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ABSTRACT

Information is presented on internships in the Washington, D.C., area that enable students to explore the effects of technology and science on society. Science and engineering student interns work in nonlaboratory environments, and nontechnical students may work in issue areas and newly emerging public policy challenges. The directory includes opportunities in a wide range of issue areas as well as a broad sampling of organizations. While many of the placements are with nonprofit organizations, some positions are with business, government, and research groups. The 73 placement sites are listed under the following categories: media/communications, national security/nuclear weapons, health and safety, consumer issues, energy and environment, general science and society, and population and international development. Appended materials include: Student Pugwash Clearinghouse profile card, internship application form, sample resume, information on academic credit and compensation, advice for interns, a bibliography of additional directories, advice for creating an internship, information on the Student Pugwash Clearinghouse and other Pugwash programs and chapters, an index of placement types and special interest areas, an organization index, and organization acronyms. (SW)

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Student Pugwash

The Technology and Society Internship Directory

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The Technology and Society Internship Directory

A Comprehensive Guide to
Washington, DC Internships

1985 - 1986

Compiled and Edited by

The Student Pugwash Internship Clearinghouse

First Edition

● **Student Pugwash, Inc.**, 505B 2nd St., N.E., Washington, D.C. 20002

Acknowledgements

As editor of the Technology and Society Internship Directory, I am very conscious of my role as the last of a long line of editors, revisors, and contributors. The Directory is not the project of a few people. It is, rather, very much the product of an entire organization.

The Directory was made possible by two grants from the New Land Foundation, and through the cooperation of the many organizations listed herein. For their confidence in us and in students, we are grateful.

Although it is a first edition, this Directory is based on an in-house prototype, "Science in Society Internships," created and edited by former staff member Fred Rose. The outstanding work he did gave us solid foundations and clear directions for development. We are also grateful to Hal Harvey for his input on funding and designing the initial stages of the project.

In creating the Directory, we spoke to many organizations about the value of interns the contributions they can make to an organization's work. We spoke from experience, as we ourselves were gifted with outstanding interns. Aspen Aman and Liz Kozeniewski both put in countless hours of time and overtime with the Internship Clearinghouse. Throughout the summer it was "their" Directory. Aspen's dedication to the Clearinghouse went beyond the call of duty or reason: At the end of her internship she brought portions of the Directory with her to school to revise and complete on her own computer.

Carl Etnier, a chapter member from Cornell, contributed the appendix section: "Creating Your Own Internship." Cliff Rogers, our current Clearinghouse intern, came late to this edition, but gave much assistance- especially in the final editing, creation of appendices and indexing. Cliff is already involved in developing the second edition.

Only one person has been present at the Student Pugwash Center and involved throughout the project: David Leifer. As Executive Director, he has guided its developement from an idea to a resource to a Clearinghouse, and has ensured the Directory a place in the long-term agenda of Student Pugwash. Sharing that vision with him, offering advice, and supporting the Center through the Directory's development has been the role of our board of directors: Jeff Leifer, Fred Rose, George Perkovich, Robin Wagner and Michael Berger. For that critical role, and for the original idea of the Directory, we thank them.

Terry Sabonis-Chafee
Editor and Clearinghouse Coordinator

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STUDENT PUGWASH

The Pugwash movement takes its name from Pugwash, Nova Scotia, a village which, in 1957, hosted the movement's first program. The Pugwash Conferences on Science and World Affairs were begun at Bertrand Russell's urging, as a response to the Russell- Einstein Manifesto which called for world citizens to recognize their moral responsibility to solve global problems. The Conferences became an annual event of far- reaching significance, international forums for eminent leaders in the sciences to discuss social and ethical issues in science and technology. In this spirit, and with the endorsement of the Pugwash Conferences, Student Pugwash was conceived in 1979.

Through campus chapters, national networking, international conferences, national and regional symposia, and the Internship Directory, Student Pugwash provides a forum for examining the impact of science and technology on society. Student Pugwash's unique approach on campuses-- interdisciplinary and non-political--has struck a responsive chord among students.

During the fall of 1983, the first five SP chapters were inaugurated. Currently, fourteen chapters of Student Pugwash are active at various campuses throughout the country. (See Appendix II for a list.) Student Pugwash chapters serve as a link between action and academia: through its emphasis on open, non-judgmental dialogue, Pugwash provides the medium through which many diverse points of view are presented by individuals of different disciplines, nationalities and perspectives. These Pugwash activities illustrate one of the organization's basic premises: the direction society takes is not determined by isolated decisions, but by an ongoing process in which everyone should participate.

As part of an established national organization, Student Pugwash chapters maintain contact with a network of people concerned with similar issues and utilize a variety of SP resources (publications, references, programs, speakers, insight and advice for nation-wide projects and issues, etc.).

SP's biennial international conferences--the first of which was convened in 1979 at the University of California, San Diego--have involved nearly 500 participants from over 80 US universities and 25 countries. The intensive week-long meetings provide a rare opportunity for participants from different nations and disciplines to experience the process of grappling with difficult questions of science and responsibility.

STUDENT PUGWASH'S
TECHNOLOGY AND SOCIETY INTERNSHIP DIRECTORY

As a national non-profit organization committed to improving education about issues related to social and ethical dimensions of science and technology, Student Pugwash believes that internships provide the vehicle by which students can apply their knowledge in publically beneficial ways. Through its unique Technology and Society Internship Directory, Student Pugwash hopes to encourage participation of science and non-science students in issues and policy related to the impact of technology on society.

These internships enable students to gain personal experience with various aspects of how technology and science affect society. For technical students, these positions involve working in environments quite different than the laboratories to which they are accustomed. Experiences such as these internships enable scientists and engineers to understand the impact that their work has on society as well as their responsiblity to that society. The non-technical student can find opportunities to work in issue areas usually left to individuals with different types of expertise, as well as with newly emerging public policy challenges.

This directory, which has been two years in the making, includes opportunities in a wide range of issue areas as well as a broad sampling of organizations. While many of the placements are with non-profit organizations in the Washington D.C. area, there are also positions available with businesses, government agencies and research groups. In addition to listing previously established programs, Student Pugwash has worked to create new internship positions with organizations in an effort to expand the range of placements available to students. Currently, Student Pugwash's Directory is wholly unique in focus and scope: no other internship listing concentrates upon science/technology and society internships. The Student Pugwash Internship Clearinghouse staff in Washington DC is currently working to increase the number and scope of listings available. In September of 1985, selected chapters will become involved in expanding the Directory to include their region. Our hope is that the second edition of the Directory will provide students access to internships in every region of the country.

THE STUDENT PUGWASH INTERNSHIP CLEARINGHOUSE

Student Pugwash offers you a service designed to facilitate the application and placement process, and provide you with access to the network of individuals and resources that we have developed over the past six years. As a service to you and the sponsoring organization, we:

- utilize our contacts at each sponsoring agency to facilitate your application and placement process.

- work throughout the year to expand the number of organizations and listings in the clearinghouse and develop new internship opportunities with agencies not accustomed to offering internships. Thus, only members of the Clearinghouse will have access to these listings.

- maintain an active file of your interests and objectives; if you so desire, we will make your application available to the organizations added after publication of the directory which offer positions relevant to your interests.

- offer social activities in Washington, DC, for interns and professionals involved in science/technology and society issues.

- provide a free copy of the Clearinghouse's **Interns Guide to Happy Hours in the District** to students who are interested and of age.

- involve you in Student Pugwash's other programs and services which include Campus Chapters and their Technology/Society Jobs Fairs, bi-ennial International Conferences, and a number of publications including Pugwash's newsletter, "Tough Questions".

In creating this Directory, the Student Pugwash staff in Washington DC has spent two years identifying and corresponding with specific contact persons at each sponsoring agency. Based on this information exchange, the Clearinghouse has designed an application form to enhance your resume and set you apart from other applicants. The Clearinghouse will do its best to promote your application through its use of contact persons at the listed organizations. However, Student Pugwash cannot guarantee you a position, nor do we prescreen applicants.

At least one full-time staff person will be working year round on expanding the number and type of internship opportunities available. Though the directory will be updated annually, participants in the Clearinghouse have exclusive access to new internship information throughout the year. Some of the positions in this Directory are new and not listed elsewhere. Others are well established and competetive. Regardless of where you apply, the Student Pugwash Internship Clearinghouse urges you to consider and complete your application carefully.

HOW TO USE THIS DIRECTORY

I. Selecting Internship Programs

The first and most important task you face is that of identifying which of the many potential internship opportunities listed in this directory best serve your individual interests, objectives and abilities. In making these decisions you might ask yourself: What occupational and issue areas interest me? What activities exist in which to apply my training? What skills and interests do I want to develop? We recommend the following three steps.

1) Skim all the internships available in your interest field. You may discover that the most appealing positions are available with organizations unfamiliar to you.

2) In reading the available positions, give special attention to the "Supervision/Work Environment" section of each entry. Would you prefer a small or large office community? Would you be more comfortable with close or minimal supervision? Could you work more effectively with a set agenda or an agenda you help define? Consider these elements carefully in selecting potential sponsor organizations.

3) Select more than one organization to which you will apply. Multiple applications will give you more control over your internship: Several organizations will have an opportunity to consider you. You, in turn, may have the opportunity to choose, from several offers, the internship position which seems most suited to you.

II. Preparing Your Application Materials

Once you have selected a few positions that sound appealing, read carefully the **"To Apply"** section contained in each listing. Some or all of the following are requested for each program.

1) The Clearinghouse Profile Card

Each listing instructs you to complete a Clearinghouse Profile Card. By completing the profile card you officially become a member of the Student Pugwash Internship Clearinghouse and can access the benefits of the Clearinghouse for up to 12 months. With this card, we can:

* Maintain and update a record of information regarding the status of your internship.

* Individualize the placement process--our record of your background, expectations and goals enables us to identify and suggest relevant internship opportunities which you may have either overlooked or which were added to the Clearinghouse after the Directory was published. By indicating your interest on the card, we will then inform you of these opportunities or forward your

application directly to the agency.

* Involve you in other Student Pugwash programs and services and provide access to our national and international network of resources and individuals.

2) Resume

Most applications will require inclusion of a resume. Suggested resume format can be found in Appendix I.

3) Internship Application Form

For those organizations which do not require special applications, you must complete an Internship Application Form, located in Appendix I. This standard form was designed to highlight information that organizations commonly seek. It is meant to enhance your resume and call attention to particular interests or skills which make you stand out among other applicants.

4) Special Application Form

Some organizations require special applications. When you submit your Profile Card, we in turn send you the necessary materials and put you in touch with the appropriate contact persons.

5) Additional Materials

Some organizations require that you submit all or some of the following items in addition to the Application Form and Resume. Any additional materials needed are explained in each "To Apply" section.

Writing Samples-- These should demonstrate your competence as a writer. It is best to send a sample which demonstrates your ability to write about issues relevant to the organization. Materials which have been published (in your campus paper, for example) are also recommended.

Recommendations-- Remind whoever you ask to write the recommendation that this is for a job: it would be helpful if they comment on your grasp of relevant issues and your abilities as a worker. Give the name and title of each person who is writing a recommendation for you. Ask them to send the recommendations themselves when ready. If the organizations prefer employer's recommendations over professor's recommendations, the listing will specify.

References-- If a reference is requested, give the name, title, phone number and address of persons who will comment favorably on your abilities if they are contacted by the organization.

Personal Statement-- If a personal statement is requested, include a brief letter which outlines your background and states why an internship with that specific organization appeals to you. The questions on the application should help you with ideas for your personal statement.

III. Sending Your Materials

When you have compiled the materials requested in the **"To Apply"** section of each prospective organization, send all materials to Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. Send a separate copy of the Internship Application Form for each of the organizations to which you are applying. With the requested materials, be sure to include one copy of the Student Profile Card for our records.

Upon receipt of your materials, we will immediately forward them to our contact person at each of the organizations to which you apply. We include a cover letter explaining that you are a member of the Clearinghouse. The organization will be instructed to contact you directly with further information about your application's status. To cover our mailing and handling costs, we request that you remit a small fee of $2.00 for the first five applications you wish us to process. Additional applications will be processed for seventy-five cents each.

If an organization listed in the Directory has a set application deadline, the deadline will be stated in the **"To Apply"** section of the listing. If no deadline is mentioned, it is safe to assume that your chances of obtaining a desired position will improve if you apply early. Three months in advance is not too soon to be seeking your internship. Summer time is the most popular and hence the most competetive time for students to intern in Washington DC. If you seek a summer position, it is especially advisable to apply early.

MEDIA/COMMUNICATIONS

HOUSE OF REPRESENTATIVES
SUBCOMMITTEE ON TELECOMMUNICATIONS, CONSUMER PROTECTION AND FINANCE

Organization Description: The subcommittee is responsible for all issues relating to telecommunications (mass media, telephone, cable TV, new technologies, etc.), automobiles safety and oversight of the SEC including legislation governing the banking/insurance interface. The subcommittee holds hearings and drafts legislation in close conjunction with the committee chairman, Tim Wirth (D-CO). Office has 20 staff and 10 interns.

Supervision/Work Environment: Interns work closely with office staff and must fit themselves into the hectic pace of the office. Initial work is under the supervision of the intern coordinator. Eventually interns adopt projects with a staff person.

Dates: Year-round positions are available. Interns must work a minimum of 2 months. Longer periods are desirable.

Compensation: Volunteer. Credit can be arranged.

Qualifications: Anyone is welcome to apply. Office experience is helpful as is familiarity with Congress. About half of the positions are filled by law students with an interest in communications. Half are open to undergraduates without any law experience. Interns must be willing to work long hours as the staff does. A good attitude towards work is important.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample and personal statement will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: All interns begin by answering phone which requires learning about current legislation and office procedures. As the intern becomes more familiar with the office, s/he takes on projects of interest to the individual and the staff. Approximately half of the intern's time is devoted to office work such as answering mail, attending hearings, answering phones. The other half is research-oriented (which may include preparing briefings and drafting speeches).

NATIONAL FEDERATION OF LOCAL CABLE PROGRAMMERS

Organization Description: The NFLCP was organized to foster citizen participation in community television programming. The goals of the organization are to discover and assist people concerned with responsive programming, and to spread innovative programming ideas among community access centers. Most importantly, NFLCP seeks to insure continued public education, advocacy, information distribution, research and publications. Full-time staff is 3 people.

Supervision/Work Environment: Interns are assigned to a staff person with whom they work closely. Independent work is encouraged as much as possible.

Dates: Year-round positions are available, usually for several months. Interns work from 20-40 hours/week.

Compensation: No stipend is available. Interns usually work for academic credit.

Qualifications: Applicants should have a background in either communications, journalism, political science or pre-law. Interns must fit into the staff and are selected with care.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample and personal statement will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002. NFLCP will arrange a telephone interview.

Positions: The following positions are available with NFLCP:

Telecommunications Policy Intern--The intern will assist the executive director in research and advocacy work. Efforts are focused on insuring representation of local programmers at the national level and developing policy recommendations particularly on developments in cable TV. The intern will also assist with daily office work.

Journalism and Writing Intern--Responsibilities include assisting with the production of the quarterly journal Community Television Review. This will include writing, editing and production tasks. Some office work also required.

Local Cable Programming Networking Intern--This position is ideal for someone headed for a career in local cable programming. The intern will work with NFLCP's network of local contacts: providing information, responding to inquiries and assisting with local efforts. Some office work will be involved.

SAFE ENERGY COMMUNICATION COUNCIL

Organization Description: SECC is a coalition of national environmental, safe energy and public interest media groups based in Washington, D.C. It uses electronic and print media to increase public awareness of the serious environmental, health and safety consequences of nuclear technology, and of the ability of increased energy efficiency and renewable energy sources to meet our nation's's energy needs. SECC projects include pooling and distributing media resources; producing new radio, TV and print ads and helping groups develop media skills.

Dates: Positions are available year-round for at lea[illegible] one month.

Compensation: Guaranteed 30 hours/week. $50/week for full-time, expenses paid for part-time work.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Positions: The following internships are available with SECC:

Journalism/Press Intern--Activities of this intern will include developing background materials on media issues, writing news releases, arranging news conferences, research and op-ed pieces.
Qualifications: Journalism or a science background is helpful, as is basic knowledge of alternative energy technologies.

Organizing and Outreach Intern--This intern will assist the staff in a variety of current projects. The intern will contact activists in media markets in which nuclear industry ads have been run in order to work for equal time. This person will distribute information on safety energy issues to local organizers. Some research on issues and organizing will also be required.
Qualifications: Good writing and research skills are important as are enthusiasm and interest in the issues.

Dual internships are available if student is interested.

SCIENCE NEWS

Organization Description: Science News is the only weekly news magazine of science in the United States. It brings it readers a rapid over-view of all fields of science and the applications of science in a 16-page format. It is edited for an educated, scientifically aware readership of science professionals and other science-oriented adults.

Supervision/Work: Interns work on par with other staff members. Guidance is available with topics for writing, but independent work is encouraged.

Dates: Positions are available year-round for a period of three months.

Compensation: A stipend is available for three months ranging from $1500 to $2000.

Qualifications: An undergraduate degree is necessary and graduate students in journalism with an emphasis in science writing are preferred. A science background is important as are good writing skills.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Interns, like staff, are responsible for a weekly story on a subject of their choice. Areas of coverage depend upon the intern's interests dealing with topical and newsworthy developments.

NATIONAL SECURITY/NUCLEAR WEAPONS

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
ARMS CONTROL PROGRAM

Organization Description: The AAAS Committee for Science, Arms Control and National Security aims to expand knowledge, interest and involvement of scienists, engineers and the public in effective approaches to conflict resolution. control of nuclear weapons and improvement of national security. The Committee has been working with the AAAs program in Science and Technology Education to develop curricular and workshop materials. It publishes bibliographies and materials, sponsors symposia and is involved with teaching workshops on arms control.

Supervision/Work Environment: An intern will work closely with the staff and director in conducting their projects.

Dates: Flexible. Interns should work for at least 10 weeks.

Compensation: Sometimes a small stipend is available. Credit has been arranged in the past.

Qualifications: Most important is a willingness to learn. A background in science or political science is helpful as is some technical and political knowledge of arms control.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: (3 positions are available.) Interns assist with projects with which the staff members are involved. Current projects include: a glossary on verification terms, a primer on verification, Congressional seminar on arms control and symposia at the AAAS annual meeting. Activities will include material development, symposia preparation and publications.

AMERICAN COMMITTEE ON EAST-WEST ACCORD

Organization Description: The American Committee on East-West Accord is in independent, educational organization aimed at improving East-West relations with special focus on US-Soviet affairs. The purpose of the Committee is to strengthen public understanding of initiatives to control and reduce nuclear arms and to encourage mutually beneficial programs in science, culture and non-military trade. In order to educate the public and policy makers, the Committee holds briefings and conferences: publishes articles, books and monographs; testifies before Congress; and sponsors films and ads. Staff size is 7 plus interns.

Supervision/Work Environment: Interns work closely with staff and are integrated into the workings of the office.

Dates: Year round positions are available. Students usually come for a semester.

Compensation: Volunteer. Credit can be arranged.

Qualifications: Interns should be able to handle independent and group projects. A student who enjoys responsibility and is a "self-starter" will benefit most from the internship.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. Two references and a personal statement, describing your goals and objectives as an intern, will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: (2 internship positions are available) Interns are responsible for a variety of organizational and research tasks, providing exposure to many aspects of US-Soviet relations, government, non-profit organizations and press relations. Research includes short projects on current issues in arms control and US-Soviet trade which is used by staff for speeches, lectures and op-eds. Interns follow legislation by attending hearings, interviewing Congressional staff and keeping major research assignment and/or the background development of a future Committee project. The content of this is flexible depending on an intern's interests and requirements.

AMERICAN MEDICAL STUDENT ASSOCIATION
NUCLEAR WAR PREVENTION INTERNSHIP

Organization Description: The nation's largest organization of physicians-in-training has an extensive program. It has adopted resolutions favoring a mutual freeze on development of nuclear weapons and proposals by Physicians for Social Responsibility to oppose the participation by civilian hospitals in planning for nuclear war. AMSA is organized into chapters and regions, with its national organization just outside Washington, D.C.

Supervision/Work Environment: Interns will be supervised by AMSA President Valerie Stone, who will help the intern balance the different projects, figure out priorities and develop a program. Commuting from Virginia to D.C. will be necessary.

Dates: Internships are for six months beginning in January and June.

Compensation: Volunteer.

Qualifications: The intern should be involved with a pre-medical or medical program. Writing, researching, speaking and organizing skills are important as well as the ability to communicate with a variety of people.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: The intern will closely montior legislation regarding nuclear weapons, the defense budget, arms negotiations and the freeze. S/he will attend lobbying meetings with representatives from other peace groups in order to monitor legislation and plan strategy. The intern will meet with members of Congress or their legislative assistants to discuss these issues and to articulate the concerns of AMSA members. The intern will write articels for the Legislative Affiars Newsletter, the AMSA Prevention of Nuclear War Newsletter, and the International Federation of Medical Students Newsletter. Legislative Alerts will be sent out as needed. The intern may become involved in planning educational programs for the fall workshops or the national convention.

ARMS CONTROL ASSOCIATION

Organization Description: The Arms Control Association is a non-partisan membership organization formed in 1971 by a group of concerned individuals with extensive experience in the field of arms control and national security policy. Its purpose is to promote understanding of arms control and its contribution to national security. Programs include: publication of Arms Control Today, a monthly newsletter; regular arms control press briefings: an arms control research and information service; an arms control speakers service; international conferences for young arms controllers; and international conferences of experts.

Supervision/Work Environment: Interns work with a staff member through the intern coordinator. They are integrated into the office staff.

Dates: Positions are available year-round. Dates are flexible. Full-time interns are preferred, but part-time internships can be arranged.

Compensation: Volunteer. Credit can be arranged.

Qualifications: Writing and research skills are necessary. Some background in arms control is important, but this need not be extensive.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: (2 positions are available.) Interns spend half of their time on various administrative tasks. These include attending and reporting on Congressional hearings, doing mailings and helping with assorted office chores. The remainder of the intern's time is devoted to a range of short-term and long-term research projects. This includes writing articles for Arms Control Today and other documents being produced at the office. The intern and staff will identify a more detailed study of common interest for research which could involve a particular weapon system, public opinion about arms control, etc.

BUSINESS EXECUTIVES FOR NATIONAL SECURITY

Organization Description: Business Executives for National Security (BENS) is a trade association of business executives interested in reducing the risks of nuclear war and broadening the current concept of national security. Its members--entrepreneurs, self-employed professionals and leaders of businesses across the country--are bringing to the debate on defense policy the pragmatism and common sense they use in their businesses. BENS has lobbied for reform of defense procurement practices, against the MX missile, for the Nuclear Weapons Freeze and for a freeze on all federal spending (including defense spending). BENS publishes a quarterly newsletter, Trendline, occasional larger reports on selected topics and op-eds in national newspapers.

Supervision/Work Environment: The interns, who will be considered a part of the staff, will work with their supervisors on substantive projects and with staff members for any clerical tasks. Interns will share an office with their supervisors.

Dates: September-December; January-June; and June-August. These dates are flexible.

Compensation: $500/3 months.

Qualifications: Preference is given to students who have a working knowledge of arms control, defense issues and economics. Writing and research skills, the ability to work independently and with others, enthusiasm, and the ability to learn quickly are important qualities for the intern to have.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement and two letters of recommendation will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Interns will attend and report on Congressional hearings; provide research assistance and occasional first drafts of articles and op-eds for newspapers and for the BENS newsletter, Trendline; prepare mailings; xerox and file articles from newspapers and magazines; provide general office assistance and other duties as required. BENS has a commitment to make the internship a valuable introduction to Washington and to provide the opportunity for interns to learn about vital issues. In return, the intern is expected to work hard and be dedicated to quality.

CENTER FOR DEFENSE INFORMATION

Organization Description: The Center for Defense Information (CDI) is a non-profit, public interest research organization directed by Admiral Gene LaRocque (USN, retired). Since its inception in 1972, the Center has served as a source of information on the entire range of military issues for Congress, the media, academia and the general public. The Center supports a strong defense but opposes excessive forces and expenditures. CDI recognizes that social, economic and political structures contribute equally to national security. The Center's main focus is the avoidance of nuclear war.

Supervision/Work Environment: Interns, working closely with the Center Staff, are given a great deal of responsibility and substantive work.

Dates: Summer term--June 1st (Application deadline: April 1st)
Fall term--September 1st (Application deadline: July 1st)
Winter term--January 1st (application deadline: November 1st)
Starting dates and term periods may be adjusted--including extensions for an extra term. Application dates, however, are not flexible.

Compensation: A $50 per month stipend is available. By pre-arrangement, students may earn academic credit or serve on a volunteer basis.

Qualifications: Any major is acceptable. Applications are accepted from undergraduates and are very competitive. Interns must have a strong interest in military and foreign affairs and must have strong writing abilities. Students are expected to work full-time.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample, a transcript, two or more letters of recommendation and a personal statement (which includes your goals and interests) will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Interns serve as research assistants to staff analysts. Interns generally undertake one major research project, either assisting an analyst with the research and writing for the Defense Monitor (a monthly publication), or working on a background paper for use by staff and visitors to the Military Library. Recent topics include US military involvement in Central America, US-Soviet naval comparisons, the space weapons race, cruise missiles and civil defense. Interns are also responsible for office support functions (xeroxing, mailings and general errands).

CENTER FOR NATIONAL SECURITY STUDIES

Organization Description: The Center for National Security Studies is a small, non-profit organization which monitors the activities of US intelligence agencies and their effect on civil liberties. Founded in 1973, CNSS has been actively involved in monitoring legislation, litigation and public education.

Supervision/Work Environment: The intern will do closely supervised research and writing, but must be able to work independently.

Dates: Internships are available throughout the year.

Compensation: Voluntary.

Qualifications: Strong research skills are important as the intern must be capable of working alone while reading, summarizing and integrating materials. A background in political science or history is desirable.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: The intern will work up to 40 hours per week and will research and write for a forthcoming book on nuclear war.

COALITION FOR A NEW FOREIGN AND MILITARY POLICY

Organization Description: The Coalition unites over 50 national religious, peace, labor, professional and public interest organizations to develop an open, humanitarian and non-interventionist foreign and military policy. By combining extensive grass-roots organizing with coordinated activity in Washington, the Coalition works to pass legislation to : protect human rights, promote arms control and disarmament, reduce military spending and fund human needs, resolve unfinished aspects of the Indochina War and end US military aid to Central America. Working Groups in disarmament, budget priorities and human rights are made up of representatives from member organizations and work closely with staff.

Supervision/Work Environment: Interns are responsible to one issue and to the one staff person for that issue. Independent work is greatly encouraged and interns are integrated into the work of the staff.

Dates: Year-round positions are available and times are flexible. Interns often come without knowing how long they will stay. Minimum stay is 3 months.

Compensation: Minimal funds, up to $200 a month, are available to compensate an intern for local travel and lunches.

Qualifications: Applicants should be interested in promoting progressive political and social change, be willing to work long and hard hours in a collective fashion, and work well in a hectic environment. Interns should have an interest in learning about organizing, lobbying, popular writing, influencing public policy and working with a coalition.

To Apply: Send a Clearinghouse Profile Card (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. The Clearinghouse will forward the appropriate application materials to you.

Duties: (Several positions are available.) Usually interns become involved with the day to day activity of the staff person working in their issue area. This means the work varies from meeting with legislative aides to printing mailings to writing and laying out leaflets to typing labels. Since the Coalition is primarily an activist organization, there is a fair amount of clerical work to be done. This is shared evenly among staff and interns. Occasionally interns will take on independent projects.

COMMITTEE FOR NATIONAL SECURITY

Organization Description: The Committee was formed in response to a perceived drift toward excessive reliance on military solutions to complex foreign policy problems. The Committee formulates and supports policies that reflect its broad view of national security by providing information, stimulating debate, publicizing ideas, and writing and publishing. It also facilitates communication among community leaders, the media and national security experts. Current projects include regional and national leadership conferences on national security issues; speakers bureau; educational material on the Soviet Union and other issues; support for the Comprehensive Test Ban Treaty; and various reports in progress. Staff size is 6 people.

Supervision/Work Environment: Supervision is provided by the staff with regular staff meetings and individual advisory sessions.

Dates: Positions are available year-round by semester. Interns must work a minimum of 20 hours/week, and 3 1/2 to 5 days is preferred.

Compensation: No stipend is available. Local travel will be reimbursed.

Qualifications: Good research and writing abilities are necessary. An interest in and basic knowledge of arms control issues is also important.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A letter of recommendation will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Four interns are generally assigned to a particular national security area (the defense budget, US-Soviet relations, arms sales) with the purposes of preparing papers, issue briefs or editorial pieces, and of monitoring congressional and other activities relevant to the issue. Additional duties might include preparation of fact sheets on weapon systems, book reviews, organizing intern discussion sessions, and a minimum of general office work (10%).

COUNCIL FOR A LIVABLE WORLD

Organization Description: The Washington office of the Council for a Livable World concerns itself primarily with lobbying for nuclear arms control legislation. Educating and informing the public so they can lobby their members of congress is also a primary concern. The Council has a political action committee for the house (PeacePAC) and one for the senate as well. Together, they will raise some 800,000 dollars for Candidates who support and actively work for peace legislation. The Council also acts in an advisory capacity to many grass roots orgainizations that are similarly concerned.

Supervision/Work Environment: The Council has a 3 person full time staff. Interns do independent and staff support work on numerous projects.

Dates: Full time positions are available for academic semesters and the summer.

Compensation: Volunteer

Qualifications: Self motivation is the most important factor. Students must demonstrate writing ability and a willingness to work.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement will also be necessary to complete this application. The personal statement should state why you wish to work with the Council and should highlight all past arms control. political organizing and/or involvement, writing, research or leadership experience. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Writing and research constitute a significant part of an intern's work load. All interns spend time answering information requests from the public, including mail and telephone inquiries. Interns also help in the production of publications, attend congressional hearings, strategize with other arms control lobbyists, and attend key legislation debates. Interns will acquire a thorough understanding of the lobbying process, and develop enough familiarity with at least one arms control issues to be able to critically analyse arguements presented on that issue. Staff support constitutes 50% of an intern's duties.

FRIENDS COMMITTEE ON NATIONAL LEGISLATION

Organization Description: The Friends Committee on National Legislation (FCNL) is an active organization concerned with shaping US public policy. FCNL's legislative policy is built on the beliefs of the Religious Society of Friends. Its interests cover a broad spectrum of current problems, many of them directly related to peace. The priority of the issues is determined annually by FCNL's General Committee.

Supervision/Work Environment: The intern must be self-motivated and also able to work with others.

Dates: Internships can be arranged for a few weeks or several months, depending on the time available and the nature of the assignment.

Compensation: FCNL's internships are volunteer.

Qualifications: Interns are selected on the basis of education, related work and volunteer experience, past associations with activities of the Society of Friends, commitment to FCNL's work, and the quality of references.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: Work may include research on FCNL's legislative priorities; reading clippings and filing published material which bears on FCNL's issues; preparing material for newsletter articles or study papers; and assisting the Legislative Secretary or research intern with other duties as needed.

INSTITUTE FOR SECURITY AND COOPERATION IN OUTER SPACE

Organization Description: The Institute for Security and Cooperation in Outer Space (ISCOS)--a non-profit, non-partisan organization--seeks to enhance national and global security through the development of international cooperative space ventures as an alternative to an arms race in space. ISCOS also emphasizes the utilization of space for scientific and commercial endeavors. The Institute supports the concept of the "non-weaponization" of space and recognizes that the military should be encouraged to develop national security ventures of a non-weapons nature in order to assure global security and to create a verification base for negotiation of international arms control agreements. ISCOS is a think-tank with an action component--emphasizing positive alternatives to a space arms race.

Supervision/Work Environment: Intern will work directly with Public Education director and occasionally with the Executive Director. Since ISCOS is a small organization, interns will be able to take on a significant amount of responsibility.

Dates: Internship dates are flexible and can be arranged around the intern's school calendar.

Compensation: No funds are available at this time for a stipend.

Qualifications: Intern should have public speaking, writing and telephone skills or a willingness to learn these skills quickly. A strong interest in either international relations or space technology is helpful, but not a prerequisite.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement and references will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Interns will attend meetings, educational sessions and strategy sessions concerning legislation and outreach as the ISCOS representative; will have potential for public speaking to student and other groups; will research, write and participate in production of ISCOS factsheets and educational material as well as share in day-to-day office responsibilities (answering phones, typing, etc.). More responsible interns will be able to take on whole projects (including research, writing and production of final product), while other interns will be able to assist the staff with projects/activities as needed.

PEACE LINKS

Organization Description: Peace Links, founded in 1982, is a non-profit organization which contacts mainstream, grassroots women and involves them in activities to help prevent nuclear war. Peace Links hopes to establish a network between existing women's local clubs and organizations through which women can participate in efforts to prevent nuclear war. Peace Links believes that by involving women in activities that fit into their daily lives, grassroots women can have an important and effective role in stopping the threat of nuclear war.

Supervision/Work Environment: Since Peace Links is a young organization with four full-time employees at the national office, an intern has a great deal of in-put and responsibility.

Dates: Internships are available throughout the year.

Compensation: A stipend is negotiable.

Qualifications: Interest in peace issues and a willingness to learn are desirable qualities for applicants to have. Undergraduates as well as graduates are eligible.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: Most of the intern's time will be spent on various special projects that s/he suggests or that develop in the day-to-day functioning of the organization. These projects have included: developing an information packet for Peace Day; representing Peace Links at various events and conferences; and research on the "100 Most Frequently Asked Questions." Approximately one-third of the intern's time will be spent on routine responsibilities such as:

Grassroots Correspondence-- This entails responding to all letters of inquiry addressed to Peace Links. Since Peace Links is a grassroots organization in which communication is the key organizing tool, the letters are not "form"; an effort is made to make each as personal and specific as possible.

Information and Resource Monitor--Peace Links not only works to keep grassroots groups informed, but tries to supply them with materials and suggestions to motivate them to action. The main vehicles for this are three activity/information packets, which the intern is to keep in supply and complete. Interns are also occasionally responsible for mailing these packets to interested individuals.

Press Monitor--The intern is responsible for monitoring press Peace Links has received and determining whether articles should be filed or duplicated for later distribution.

Adopting A State--The intern can concentrate efforts on a single state:

begin a Peace Links group; recruit a community organizer; maintain established Links chapters. This activity involves chapter organization via telephone and correspondence.

PHYSICIANS FOR SOCIAL RESPONSIBILITY

Organization Description: Physicians for Social Responsibility is a national non-profit organization of doctors committed to professional and public education on the medical dangers of nuclear weapons and nuclear war. The Washington office prepares educational briefing papers on the status of arms control legislation and negotiations; prepares and distributes monthly mailings to chapters and legislative contacts; monitors the weapons procurement process; responds to information requests; and engages in limited lobbying. PSR's chief policy and legislative priorities are Congressional passage of the bilateral nuclear weapons freeze and Comprehensive Test Ban resolutions, and opposition to the deployment of weapons capable of fighting a nuclear war and to Star Wars. Staff size is 3 full-time people.

Supervision/Work Environment: Supervision depends on the project and on the individual. Independent work is preferable. (Staff always available for assistance.)

Dates: Year-round positions are available; dates are flexible.

Compensation: Volunteer. Credit can be arranged. Minimal compensation for transportation.

Qualifications: Writing and telephone skills are necessary. Familiarity with arms control issues is helpful, but need not be extensive.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample and letter of recommendation will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Interns have the opportunity to participate in a wide range of activities including attending hearings, preparing fact-sheets, monitoring legislation and promoting legislation. Interns also perform clerical work such as newspaper clipping, filing and working on the office computer. Intern could also work for the Professional's Coalition for Nuclear Arms Control, which was formed to facilitate grass-roots activities among professional groups in legislative and related activities.

PROFESSIONALS' COALITION FOR NUCLEAR ARMS CONTROL, INC.

Organization Description: The Professionals' Coalition is a new group which was formed by leaders from three major arms control organizations: the Union of Concerned Scientists, Physicians for Social Responsibility and the Lawyers Alliance for Nuclear Arms Control. The Coalition is a lobbying and voter education organization that works in Congress and at the grassroots level with members of all three organizations and other professionals concerned about the nuclear arms race. The major focus of activity is developing field strategies for influencing Congressional decision-making on a variety of issues related to arms control.

Supervision/Work Environment: The intern should have the ability to work with a diverse number of people in a variety of circumstances.

Dates: Internships are available throughout the year.

Compensation: Local travel expenses are provided. A small stipend may be available.

Qualifications: The intern should have a political interest in arms control issues; writing, typing, telephone and research skills. Both undergraduate and graduate students may apply.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: Interns will work 2-5 days per week. Duties include researching issues, voting records, political facts and information useful to members in the field; drafting legislative and voter education updates; identifying and organizing Coalition members into activist teams in key states and Congressional districts; researching and drafting of media materials and assisting Coalition staff in day-to-day activities, such as preparing information for members, answering telephone and mail inquiries, fundraising coordination, attending strategy meetings with other arms control organizations and overall office duties.

THE RAND CORPORATION

Organization Description: Rand is a center for research and analysis on issues affecting national security and the public welfare. It is a private, non-profit institution consisting of a staff of 500 resident professionals and 450 consultants. Research programs focus on national security research (including planning, development, deployment and support of military forces); international affairs affecting US defense policy, domestic programs (criminal justice, education, energy policy, health sciences, population studies and urban policy) and civil justice studies.

Supervision/Work Environment: Interns work on various research projects under the supervision of senior researchers.

Dates: The Graduate Student Program is available in the summer months only.

Compensation: Salaries are competitive in the summer-work marketplace. Rand pays travel expenses to and from the Rand location.

Qualifications: Interns must have completed at least one year of graduate study toward the Ph.D.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002. Rand notes that interested graduate students should submit materials as early in the calendar year as possible. Although most of Rand's work does not require a security clearance, a clearance allows the student more freedom with the facilities and fosters interaction with the staff. To allow time for clearance procedures, participants are usually chosen by the end of April.

Duties: The intern will be responsible for various research duties according to individual project requirements.

*****NOTE*****

Although some internship placements are available at the Washington, D.C. office, the majority of the Graduate Student Summer Program placements are at the main office of Rand in Santa Monica, California. The requirements and duties for both locations are the same. **Inquiries for the Santa Monica program should be directed to Kenneth Logan (Assistant Personnel Director) in writing at:**

The Rand Corporation
1700 Main Street
Santa Monica, CA 90406

SANE

Organization Description: SANE is a citizens' organization committed to an end to the international arms race. Through public education, local chapters and lobbying, SANE works against large military spending that brings the nations of the world closer to war.

Supervision/Work Environment: Interns work with one staff member closely and are incorporated into the office as a member of the staff.

Dates: Positions are available year-round for varying periods of time.

Compensation: A stipend of $20/week is available for full-time interns.

Qualifications: SANE looks for interns who write well and who need little supervision. Background in one of the following areas is helpful: 20th century history, political science, government, peace studies, journalism or economics. An interest in politics, political action and/or issues of disarmament is preferred.

To Apply: Send a Clearinghouse Profile Card (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. The Clearinghouse will forward the appropriate application materials to you. Applications should be completed at least one month before starting date of internship.

Duties: (4 positions are available.) Interns are involved with a variety of projects depending upon what is happening. On average, approximately 50% of an intern's time is devoted to researching and writing. These projects are of varying length. About a quarter of an intern's time is devoted to routine office work including mailings, filings, message running and clipping newspapers. The remainder of the intern's time is spent attending meetings and conferences, making phone calls and doing organizing work concerning specific issues.

SEARCH FOR COMMON GROUND

Organization Description: The purpose of Search for Common Ground is to bring about a fundamental shift in the way nations act so that international security is assured. Its underlying assumptions are that all people want to feel secure and that common ground exists which makes a safe world possible. Through conferences, workshops and publications the organization strives to move beyond the "win-lose" way of thinking about conflict to find common ground among differing views. Concrete methods are sought to translate this vision of international security into reality. Staff size is 4 people.

Supervision/Work Environment: Interns are offered as much responsibility as they can manage and would like to take. Supervision is available, and the intern works closely with the staff on projects.

Dates: Positions are available year-round, usually on a semester basis. At least a month commitment is desirable.

Compensation: Volunteer. Credit can be arranged.

Qualifications: Any interested person is welcome to apply.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: An intern's duties are shaped around his/her personal interests in concert with the needs of the organization. An intern will be asked to do some office work including word processing, mailing lists, fundraising events and phone work. Other work will involve assisting with projects such as workshops and discussion groups promoting Common Ground's approach.

STUDENT/TEACHER ORGANIZATION TO PREVENT NUCLEAR WAR

Organization Description: Student/Teacher Organization to Prevent Nuclear War (STOP) is an educational organization of high school students and teachers committed to reducing the threat of nuclear war. Across the country and abroad, STOP members and chapters sponsor extracurricular activities to educate themselves and their communities about the nuclear arms race and possibilities for reversing it.

Location of Internships: Boston, Chicago and Seattle.

Supervision/Work Environment: The intern will be encouraged to use his/her own personal skills and to give personal and original input.

Compensation: No stipend is available. STOP will make every effort to assist the intern in finding housing (possibly with a family) in the area s/he is working. The intern will be reimbursed for travel expenses incurred while organizing as part of the intern's responsibilities.

Qualifications: The applicant must be a college freshman or sophomore with the ability to work independently and in cooperation with other staff members. S/he should be able to communicate well on the telephone, in writing and in person. The applicant must have an interest in and a commitment to peace and nuclear disarmament. Organizing and writing skills are required.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: The intern will become part of one or more of STOP's current programs. The duties include writing letters, articles and proposals; organizing conferences, city-wide STOP networks and assorted events; speaking to groups and assisting with routine office work (answering phones, xeroxing and filing).

UNITED CAMPUSES TO PREVENT NUCLEAR WAR

Organization Description: UCAM is a growing network organized to achieve major reductions in US and Soviet nuclear weapons and the arms race. With contacts or chapters on more than 600 campuses, UCAM sponsors teach-ins, conferences, nuclear war films and other forms of campus education. UCAM's political activity extends to grass-roots lobbying, distributing profiles of presidential candidates and encouraging voter registration.

Supervision/Work Environment: Interns participate in staff meetings and have considerable input into the week-by-week functioning of the organization.

Dates: Year-round positions are available.

Compensation: Volunteer.

Qualifications: Interns must be able to work with a diverse group of individuals and have a strong commitment to nuclear-war related issues. Writing, speaking and organizing skills are useful.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form, resume, academic transcript, and a letter of recommendation (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: Assignments include telephone communication with UCAM contacts in every state and in Canada; typing correspondence; answering requests for information; newsletter preparation and occasional research.

UNITED STATES STUDENT ASSOCIATION

Organization Description: USSA represents close to 3 million college and university students. For 14 years it has held an annual Student Congress. USSA's Student Congress endorsed a mutual, verifiable nuclear weapons freeze. It also opposes the requirement that male students aged 18 to 21 register for a military draft in order to qualify for federal financial aid. USSA lobbies against cuts in appropriations for federal aid to colleges and students.

Dates: Flexible.

Compensation: Volunteer.

Qualifications: Skills in writing, research, lobbying and working well with others are important. Previous experience with, knowledge of and commitment to the nuclear freeze issue are desirable.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: USSA offers several internships per semester working on legislative, administrative and state student coordination. Interns work on various projects relating to nuclear arms control and military spending including representing USSA at various meetings and in coalitions; answering information requests for material and speakers; lobbying; contributing to the newsletter; researching the economy and military spending; and attending weekly meetings.

UNION OF AMERICAN HEBREW CONGREGATIONS

Organization Description: Union of American Hebrew Congregations (UAHC) represents 1.23 million Reform Jews. In 1981, the Union's General Assembly called for the negotiation of a bilateral and verifiable nuclear weapons freeze. UAHC has published a 300-page arms control manual designed to be used in the Jewish community.

Supervision/Work Environment: The intern will work closely with the coordinator on all aspects of the project.

Dates: Internships are available throughout the year.

Compensation: No stipend is available.

Qualifications: The intern must be interested in the nuclear arms control issue, grassroots organizing and legislation. The intern must write and speak well, work well with people on a personal and group basis and should be comfortable working with organizations in a Jewish cultural milieu. Previous experience with a synagogue or another Jewish-affiliated group is desirable. (Graduate students are preferred, but well-qualified and interested undergraduates may also apply.)

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: The intern will assist in organizing a grassroots arms control network in the Jewish community. This project targets 25 key Congressional districts and establishes a network of groups working to educate their communities about the nuclear arms race. These groups will be affiliated with local congregations, Hillels, B'nai B'riths, etc. The intern will make contact with potential leaders by phone and letter; research resources and determine which will be most useful; suggest resources to groups; track legislation; and inform local groups about recent developments. The intern will also help run the office when the coordinator is travelling in the target areas.

YOUNG WOMEN'S CHRISTIAN ASSOCIATION NATIONAL BOARD

Organization Description: YWCA is a worldwide organization of women committed to working for a peaceful and just world community. It advocates de-emphasis of military alliances in favor of a strengthened peace-keeping role for the United Nations, a nuclear weapons freeze and a multilateral agreement to abolish weapons of mas destruction. The YWCA carries out service and advocacy programs and promotes publically-funded social programs. The US affiliate has 2.4 million members with nearly 400 community YWCAs and 51 student organizations.

Supervision/Work Environment: The intern must be able to work independently.

Dates: Internships are available throughout the year.

Compensation: Depending on funding, the YWCA may be able to offer a small stipend.

Qualifications: The intern must demonstrate good writing, speaking and organizing skills. Experience with women's and civil rights issues is desirable.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: The intern will work approximately 20 hours per week as the Washington contact on nuclear war/peace issues in which the YWCA is involved. The intern's duties may include: representing the agency at coalition meetings and writing subsequent reports including comments and recommendations; monitoring legislation, relaying information to the national office in New York and disseminating this information to YWCA members; analyzing bills and making recommendations to the World Relations Unit on agency action and strategy; serving as liaison to federal agencies, Congressional committees, and other organizations; and reading incoming correspondence relating to the issue and responding when appropriate.

HEALTH AND SAFETY

BAKERY, CONFECTIONERY AND TOBACCO WORKERS INTERNATIONAL UNION

Organization Description: The union represents 150,000 members in the United States and Canada through 200 local units. The headquarters consists of a research and education department which conducts research on companies, contracts, labor law and other topics as well as promoting occupational safety and health activities.

Supervision/Work Environment: Supervision is available from the staff, although a student should be self-motivated and able to work alone.

Dates: Positions are available year-round: full-time in the summer and part-time during the school year. Academic credit can be arranged.

Compensation: A small stipend will probably be available.

Qualifications: Interns should have some knowledge of health and safety issues and issues related to technological change in industry. Industrial hygiene coursework could be useful but is not required.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement will also be necessary to complete this application. After the Union receives your application, they will arrange an interview in person or by telephone.

Duties: Possible intern activities include: researching contract language on health and safety, technological change and recommending contract improvements; researching and cataloging health and safety problems and issues by industry (bread and cake, tobacco, confectionery, pasta and biscuit); researching and cataloging technological changes and trends for the various industries. Interns may do some field work in the Washington, D.C. area.

CENTER FOR SCIENCE IN THE PUBLIC INTEREST

Organization Description: CSPI was founded to evaluate the effects of science and technology on society and to promote national policies responsive to public needs. During the past years, CSPI has focused on health and nutrition issues. Programs inform the public about diet and disease, involve scientists and citizens in policy-making, monitor industry and government policies and develop educational materials. The Center also publishes Nutrition Action, a magazine on health and food politics.

Supervision/Work Environment: All interns are supervised directly by the project personnel with whom they are working, to the extent required by the individual and the work. Interns participate equally with staff.

Dates: Positions are available year-round for 3 month periods, usually following college quarter schedules. Full-time and part-time positions can be arranged.

Compensation: Volunteer.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. In addition to these materials, CSPI requires a personal statement, writing sample (a published, popularly written piece is preferred over a technical report), at least two references familiar with the applicant's abilities, a school transcript. In the personal statement, indicate the issue in which the applicant is interested, the project with which the applicant would like to work and a description of future plans. (Additional information is requested for specific positions below.) Send all materials to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. CSPI notes that positions are very competitive, and suggests that students seriously interested apply 2-3 months ahead of time.

Positions: The following positions are available with CSPI:

Consumer Health/Nutrition Intern: The intern will assist with general research on diet, nutrition and health policies, legislation and regulatory action. This research will involve library work and personal interviews.
Qualifications: Senior undergraduates or graduate students with science backgrounds should apply. Activist or public interest background is preferred.

Management: Work with the staff on many aspects of public interest management including fundraising, direct mail campaigns, feasibility studies, planning and financial management.
Qualifications: Undergraduate or graduate students in business, marketing and/or management are encouraged to apply.

Nutrition Action Magazine Intern: The magazine is sent to CSPI members, reporters, Congress members and others. Interns assist the editor in conducting telephone and library research, reporting on legislative and regulatory hearings, preparation of news stories, press releases and some in-depth writing.
Qualifications: No specific academic credentials are required. Student should submit writing samples that give a comprehensive representation of abilities.

Alcohol and Public Policy Intern: CSPI works with other consumer, health, alcohol and media groups to counteract the advertising and labeling practices of the alcoholic beverage industry. Interns work on library, Congressional and telephone research to obtain information on current practices of the industry and regulatory agencies. The program tries to increase excise taxes on alcoholic beverages and provides guidelines for legislation to help curb consumption while educating the public.
Qualifications: Applicants with consumer, legislation and journalism backgrounds are preferred. College seniors or graduate students should apply.

Health Charities Reform Intern: This project works to stimulate more aggressive action by major health charities in support of progressive, preventive, health policies. Interns conduct research into the operation of public health charities, track legislative records of organizations and write reports for the project newsletter.
Qualifications: College seniors or graduate students should apply. Strong writing skills are preferred.

Legal Affairs Intern: Interns work with attorneys and staff scientists to develop strategies for litigations initiatives and regulatory action necessary to improve national health policies.
Qualifications: Second and third year law students who have completed administrative law are eligible to apply. Preference will be given to students who have completed additional coursework in food and drug law and/or consumer protection.

CITIZENS' CLEARINGHOUSE FOR HAZARDOUS WASTES

Organization Description: CCHW is the only national organization whose principal purpose is to aid local communities with the formation of groups to fight hazardous waste problems. The organization advises local leaders on organizing methods, scientific and technical questions and resources. Other projects include a campaign to phase out land disposal of hazardous waste and phase in appropriate technology and a program to develop compensation for exposure victims. CCHW is also developing "plain language" toxicity profiles, guides to various technical issues and a handbook on community health surveys. Full-time staff of 4.

Supervision/Work Environment: The office has a friendly, informal atmoshpere. Interns are encouraged to fully participate in the office as their time and abilities allow. Interns should be self-directed as much work will be independent. Training and direction are provided though working with the staff.

Dates: Year-round positions are available on a flexible schedule.

Compensation: No stipend is available. Work/study or credit can be arranged.

Qualifications: A general science background is sufficient. The most helpful specialties are chemistry, engineering and biology.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement and two references will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: (3 positions available) Interns will do research and write materials in conjuction with CCHW staff. Most writing will be of toxicity profiles on various chemicals and fact sheets on subjects such as waste management alternatives, new scientific developments, etc. Interns also assist in reviewing and commenting on technical materials sent from local communities seeking technical assistance. There will be some meetings to attend at government agencies and with other environmental organizations.

Other Locations: Depending upon circumstances, interns could be located outside the main office. Interns may work with board members or advisors located in California, Massachusetts and New Jersey. Several of these people are connected to universities and other institutions and they are willing to work on joint projects with CCHHW if student intern assistance is available.

HEALTH AND ENERGY INSTITUTE

Organization Description: The Institute is organized to preserve a healthy environment, promote wise use of energy resources and safe energy technologies and to protect human health and life. The Institute addresses the hazards of ionizing radiation with specific emphasis on dangers to women and workers. Projects include: tracking radiation litigation and legislation, assisting radiation victims, educating environmentalists about the political process and researching and educating about the hazards of nuclear production and nuclear waste.

Supervision/Work Environment: Interns work closely with the staff to design research work and projects and then work independently in carrying them through. Office work is done with close staff supervision.

Dates: Negotiable.

Compensation: Negotiable. Small stipends are sometimes available.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Positions: The following positions are available through the Institute:

Child Health and Pollution Researcher: The intern will work with the Commission On Prenatal and Child Health, which is composed of doctors, scientists, organizational representatives and concerned citizens. The

Commission addresses the hazards of pesticides, toxic chemicals and radiation to children and the unborn. The intern will help coordinate the work of the Commission including Congressional liaison, media work and communication with the Commission's members. This person will also conduct independent research depending on background and experience.
Qualifications: Must have an interest in environmental issues and good writing skills. A science background is very helpful.

International National Researcher: This intern will coordinate communications with international anti-nuclear power and peace groups, keep international files to date and conduct research on nuclear production issues in other countries. This person will also perform routine office work and some library research. Work will include continuing the Elected Women's Peace Statement campaign, addressing vertical proliferation of nuclear weapons, and exploring nuclear waste disposal plans in other countries. Position includes liaison with international visitors and communications with foreign groups.
Qualifications: Foreign language (especially German or French) would be most helpful. Science, political science or related backgrounds preferred. A knowledge of the issue would also be helpful.

Nuclear Waste Researcher: This intern will look into current practices regarding nuclear waste, with special emphasis on high-level nuclear waste disposal. The researcher will organize library materials, develop a bibliography on nuclear waste issues and perform specific research on topics such as the classification of nuclear waste. Work will also include contact and networking with other local groups.
Qualifications: Intern should have science or engineering background. Prior research or training in the nuclear area will be most helpful.

Radiation Research Assistant: This intern will conduct research on the health effects of ionizing radiation. Research will be used for publication and the intern will be involved in writing, lay-out, etc. The research will require work at area libraries, writing summaries of materials reviewed and writing for publications. The intern will also be responsible for organizing in-house files of literature and documents and communicating with other organizations doing work in this field.
Qualifications; Interns must have good writing skills and be familiar with library research. A student in science, pre-med or related area is preferred.

NATIONAL CANCER INSTITUTE

Organization Description: NCI is a federal agency under the Department of Health and Human Services. It is the largest of the national institutes of health. NCI conducts and funds cancer research nationally.

Dates: Internships are for 6 month periods, from July to December and January to July.

Compensation: A salary of $8000 is provided for the six-month period.

Qualifications: Graduate students with broad communications interests and a strong background in the biomedical and/or physical sciences are eligible to apply. Students should have a strong interest in the field of health communications.

To Apply: Applications for July 1985 are due by March 31 and applications for January 1986 are due by October 1, 1985.

Applicants must submit the following: transcripts of completed graduate courses (first-term graduate students must submit undergraduate record); a letter of nomination form the dean or director of the graduate school stating that academic credit for the internship will be earned; a letter of recommendation from a professor, advisor or person with whom an applicant has worked professionally; a letter from the applicant stating reasons for wanting the internship and ranking preferred areas of assignment; a completed Standard Form 171 Personal Qualifications Statement outlining employment experience; and samples of work relevant to this program.

Positions: The following positions are available:

Science Writing: Making science make sense to the lay person, interns write news articles and features, fact sheets and other materials for distribution to the media and the public. Applicants should have good writing skills and able able to conduct interviews.

Health Communications: Interns help plan, develop, promote and evaluate cancer information campaigns for target audiences, using social marketing, health education and communications Public Information: Interns respond to inquiries from cancer patients and their families, Congressional offices, physicians, scientists and the public regarding the latest research in cancer cause, prevention and treatment. Interns also write fact sheets on topics in cancer research.

Library/Information Science: This intern provides reference services for the Office of Cancer Communications. The intern searches a wide range of cancer-related databases and helps create and maintain in-house collections of material.

NATIONAL WOMEN'S HEALTH NETWORK

Organization Description: NWHN is the only national consumer organization devoted exclusively to women and health. NWHN challenges the abuses and inadequacies of present health care; testifies at Congressional hearings; pressure federal regulatory agencies to respond to consumer needs; and mobilizes citizens to act in their own communities. Current priorities are: reproductive health, occupational, environmental health, minority women's health and mid-life and older women's health. Staff includes 4 full-time and 1 part-time professionals and interns.

Supervision/Work Environment: Interns work closely with staff and other interns. They are integrated into staff meeting and planning sessions.

Dates: Positions are available on a semester or academic year basis and summer.

Compensation: Voluntary. Undergraduate positions are available for credit.

Qualifications: Applicants should have good verbal and written skills, research skills, time management abilities and expressed interest in women's health issues.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample and two letters of recommendation will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: The intern will respond to information requests, develop data for special projects and attend Congressional and federal hearings and coalition meetings for the Network. Other projects will include compiling information on legislation and important news. Approximately one third of the intern's time will be devoted to office support work.

OIL, CHEMICAL AND ATOMIC WORKERS INTERNATIONAL UNION

Organization Description: The Washington office carries out research and lobbying work related to the interests of local unions. The union represents 180,000 members. In addition to advocating legislation, the office keeps its locals informed of issues and events. Staff size is 4.

Supervision/Work Environment: The intern will work closely with staff until able to work independently.

Dates: An intern is sought any time after April 1. The individual should be able to work for at least 6 months, and 1 year internships are preferable.

Compensation: Interns will be provided a stipend of $500-600, to cover living expenses. Credit can also be arranged.

Qualifications: Applicants should have a background in either political science or have a strong interest in politics. Good writing and research skills are essential. The intern should be able to work well independently and be able to present ideals well to others.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample and personal statement will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: The intern will be involved with current projects in the office which change with the legislative, political and economic situation. Much of the work will be researching issues such as medicare, health and safety, corporate practices, pensions and social security. Other issues deal with particular industries such as oil, ammonia or nuclear power. The intern will research legislation, write up issues in fact sheets and distribute information to local union contacts. The intern will also do some lobbying and represent the union at various coalition meetings.

CONSUMER ISSUES

BETTER BUSINESS BUREAU OF METROPOLITAN WASHINGTON

Organization Description: The BBB is a private, non-governmental, self-regulatory agency which is supported by member businesses in the community. It handles public inquiries about businesses before a customer does business as well as customer complaints. BBB has an active arbitration program and monitors local advertising. Staff size is 20 people, mostly part-time.

Supervision/Work Environment: Interns are supervised by the appropriate staff person, though all staff are available for help. During training, interns are closely supervised until they demonstrate competency in handling their own caseloads.

Dates: Usually for a semester (3 months)--at least 2 days per week.

Compensation: Volunteer. College credit can be arranged.

Qualifications: Applicants should be interested in consumer issues and enjoy working with people. Good verbal and written communication skills are necessary. Interns should have completed at least 2 years of college.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Positions: The following internship positions are available with BBB:

Trade Practice Assistant: The intern will work in all phases of mediating consumer complaints, including review, processing and negotiating resolutions. Interns will learn the characteristics and problems unique to each business sector (automotive, credit, retail, etc.).

Advertising Review Assistant: Intern will assist the staff in reviewing daily media to detect advertising abuses and contacting advertisers to gain cooperation in correcting these abuses. The intern will also research selected topics for advertising review.

Public Information Assistant: The intern will respond to information requests from consumers, businesses, government and other BBBs; analyze the performance records of companies and write reports; and monitor charitable and civic organizations that solicit the public. An intern's duties change as the need arises. Duties might involve conducting an investigation of a "problem" company, organization, or business sector; writing an article for the BBB Bulletin; participating in a speaking engagement; or attending a meeting as a Bureau representative.

CENTER FOR THE STUDY OF SERVICES

Organization Description: The Center provides consumers in the Washington, D.C. and San Francisco metropolitan areas with a guide to honest, high-quality service providers--auto repair shops, vocational schools, banks, etc. The Center studies and evaluates these services using methods such as consumer surveys, inspections and review of complaints. The results are published in Checkbook, the Center's quarterly magazines published in each city separately. The Center also annually publishes two national books: a guide to health insurance for federal employees and a retirement planning handbook.

Supervision/Work Environment: Assignments are negotiated by students, faculty and the Center's staff.

Dates: Positions are available year-round and the length of the internship is 6-12 weeks (flexible).

Compensation: Volunteer. Credit is usually arranged through the student's university.

Qualifications: Applicants must have good writing and research skills and be dependable workers. Some quantitative skills are preferred.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002. **Students interested in a San Francisco position should contact Marica Stewart, 1095 Market Street, Suite 310, San Francisco, CA 94103. (415) 864-0735.**

Duties: Interns help design and carry out evaluations of service providers. This can include surveying service users to develop evaluation criteria, designing the evaluations, organizing volunteers to collect data, collecting the data, analyzing information and writing articles for Checkbook. Topics include home maintenance firms, security systems installers, money market funds, homeowner's insurance companies, nursing homes, etc. Positions are available in Washington and San Francisco.

MARYPIRG

Organization Description: The Maryland Public Interest Research Group (MARYPIRG) is a student-created and funded research, publication and advocacy organization directed by students at the University of Maryland. It researches and responds to variety of public interest issues such as consumer rights, housing, environmental concerns and discrimination. The office has one full time staff person with 60-100 active student volunteers involved with ongoing projects on a part-time basis.

Supervision/Work Environment: An intern will work under the supervision of the directory and take on projects with the advice of the student board. Once a project is decided upon, the intern will work independently in completing it.

Dates: Flexible.

Compensation: Volunteer. Credit is available.

Qualifications: Helpful skills include journalism, graphic arts, legal experience, lobbying experience, writing and speaking skills. Most importantly, the student must have an interest and concern in the project and the ability to complete it.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: The duties of the intern are flexible given the wide range of projects with which MARYPIRG is involved. Projects can be developed to fit the skills and concerns of the intern with the approval of the board. Examples of current projects include: researching and publishing a handbook on women and law; investigating discrimination in employment in Maryland; correcting pollution violations; a tenant hotline for complaints and a tenant rights handbook; and consumer education.

NATIONAL CONSUMERS LEAGUE

Organization Description: The League voices consumer concerns to Congress, government and industry leaders. Its work helps rally support for hard won consumer and worker protection. League programs investigate industry practices, health hazards and product safety; educate consumers to ask questions and be assertive; and advocate policies that safeguard consumer and worker rights. Full-time staff of 7 people.

Supervision/Work Environment: Interns work with Dr. Leader and in conjunction with the staff on projects.

Dates: Positions are available during the summer months (for 3-month internships).

Compensation: Volunteer. Credit can be arranged.

Qualifications: Applicants should have a personal interest in the work of the League which is currently focused on issues of health care and cost containment. Writing and research skills are important. College juniors and seniors are preferred.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample and three references will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: (2 positions are available) Interns will be involved with a variety of tasks. Every intern will do research on such issues as consumer representation, health and drug safety and worker safety standards. Writing will include articles for the Bulletin, the bi-monthly publication; write-ups from meetings and Congressional hearings, press releases, occasional studies and background pieces for testimony. Interns attend meetings representing NCL. Some office work will be necessary including mailings, phone answering, fundraising, editing and general office support work.

ENERGY AND ENVIRONMENT

AMERICAN RIVERS CONSERVATION COUNCIL

Organization Description: ARCC is a private, non-profit environmental organization. It is the leading national organization dealing with river conservation issues. The council does advocacy work and serves as the national clearinghouse for information on America's remaining free-flowing rivers. Full-time staff is 4.

Supervision/Work Environment: Interns participate in decision-making and take on as much responsibility as they can handle. They are a vital part of the staff. Usually they focus on one particular project, although interns are free to design assignments of personal interest in keeping with ARCC's needs.

Dates: Year-round positions are available, usually for 3 months. Both full-time and part-time positions can be arranged.

Compensation: Volunteer.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample, recent transcript and two letters of recommendation (one from a teacher and one from an employer) will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC

Positions: The following positions are available with ARCC:

Advocacy Assistant: (2 positions available) This intern will assist the conservation director in advocacy efforts; will write letters, press releases, fact sheets, action alerts; analyze and comment on river studies, river management plans and environmental impact statements; attends meetings and hearings; and will make visits to Congressional offices.
Qualifications: Applicants should be personable, write and communicate well and have good analytical abilities. Background in environmental science and political science is helpful.

Research Assistant: This intern will gather data on specific aspects of river conservation through personal interviews and research; keep accurate records of collected data and write research reports.
Qualifications: Good writing and analytical skills are necessary as are research and library skills. Interns must work well independently. A background in environmental concerns is helpful.

Publications Assistant: The intern will help prepare a quarterly newsletter from writing, editing and layout to typesetting, printing and mailing.
Qualifications: Backgrounds in creative writing, editing, graphic design and journalism are helpful.

Communications Assistant: The intern will assist with the promotion and fundraising for the river trip program. This includes developing an annual promotional plan, writing press releases, preparing ads and brochures, as well as doing radio and TV spots.

Qualifications: Journalism or writing experience is important as is graphics/art ability. Interns must be able to meet deadlines.

Office Assistant: Responsibilities include daily office work such as answering phones and written inquiries; bookkeeping and general office support work.
Qualifications: Important skills are typing, bookkeeping, filing and good organization.

AUDUBON NATURALIST SOCIETY

Organization Description: The Society is a non-profit association dedicated to the increase of public understanding of natural history and of the basic importance of preserving and renewing our natural resources. It was founded in 1897 and is one of the oldest autonomous naturalist societies in the United States. It is not connected with the National Audubon Society. The Society sponsors trips to educate people about the environment and environmental action.

Supervision/Work Environment: Interns work under close supervision of one staff member and have the opportunity to work with others on various projects. As staff members, interns can attend the Society's programs.

Dates: 10-12 week sessions each fall (mid September-December), winter (January-mid March), spring (mid March-May) and summer (mid June-August).

Compensation: A stipend of $500 is available. In addition, housing in a 3rd floor apartment at the Society headquarters is available. (During the internship, students are also entitled to a 20% discount in our bookstore and all the programs and classes we sponsor.) Interns must make their own arrangements for college credit. The Society will furnish any written material that is required including a final evaluation.

Qualifications: Applicants should have excellent writing and research skills. They should be self-reliant and also able to work as a team member. Computer word processing ability is also desirable.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement and two letters of recommendation will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Interns research, organize and write articles and educational materials on various environmental topics in coordination with the Society's staff. Interns also attend meetings with other conservation groups, local and state government officials.
Environmental Education Intern Program: The intern will work with experienced teachers in planning and teaching classes for children age 4-10; conduct programs for school and other special groups; assist with day-long or overnight field trips; participate in the business of ANS such as staff

meetings, bird seed sales, conferences and other Society functions; and work on a particular project of his/her own choosing such as preparing a nature trail guide. The intern should either be pursuing or be already involved in a career in environmental education. The ability to relate to and work with people of all ages is vital. Some background in natural history and some previous teaching experience is helpful.

CONSUMER ENERGY COUNCIL OF AMERICA

Organization Description: CECA is one of the nation's leading research and advocacy organizations representing the consumer interest in energy policy issues before Congress, the Administration, the courts and other public forums. It deals with such issues as energy pricing policies, problems of energy and the poor, conservation and alternative energy sources and competition in the energy market. Recently CECA has begun to branch out into the field of telecommunications policy.

Supervision/Work Environment: CECA is a small organization which allows interns to fully integrate into the day-to-day workings of the organization. Students interning with CECA work closely with all of the staff on a variety of research and legislative projects and are exposed to all aspects of CECA's activities. There is close supervision by both the Executive Director and Director of Research offered.

Dates: Fall, spring and summer internships are available.

Compensation: Internships are unpaid, but a small stipend can be arranged on an individual basis according to need.

Qualifications: Interns must have excellent academic credentials and good research and writing skills. A background in economics and political science is helpful. Related work experience is also helpful but not required. Preference is given to juniors, seniors and graduate students.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement, writing sample and three references will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Students are assigned a variety of legislative and research tasks. Legislative duties include analyzing legislation, researching alternative energy policies, drafting testimonies and letters, and attending hearings and meetings. Interns also assist in CECA's basic research program and are responsible for compiling data, preparing tables and charts, editing and proofreading. In addition, interns may become involved in CECA's fundraising efforts by drafting proposals, conducting foundation research, etc. There is some degree of office work expected of all interns.

CRITICAL MASS ENERGY PROJECT

Organization Description: CMEP was founded in 1974 by Ralph Nader and is the main energy arm of Public Citizen, its umbrella organization. Critical Mass works on a wide variety of consumer energy topics on a national level including nuclear power safety and decommissioning, research on political action committee contributions to members of Congress, development of a national campus community energy planning network, promoting a "national safe and save energy agenda," and publishing a monthly newsletter Critical Mass Bulletin.

Dates: Internships are available each semester and over the summer. The normal length is 3 months, but this is flexible.

Compensation: Volunteer.

Qualifications: Applicants should be highly motivated with a strong background in writing and research. Experience and interest in and knowledge of energy issues is helpful.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A letter of recommendation will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Positions: The following internships are available with CMEP:

Research Intern(s)--Responsibilities include assistance with ongoing research projects and assembling fact sheets on different energy issues. Interns will also write for Critical Mass Bulletin. No more than 30% of the intern's time will be devoted to general duties like answering information requests, clipping and filing relevant newspaper articles and general errands.

Computer and Information Management Intern: This intern will assist in the development of CMEP's computer and information management systems. No more than 30% of the intern's time will be spent on office work as described above.

ENERGY CONSERVATION COALITION

Organization Description: ECC is a small educational, research and advocacy group that seeks to promote energy conservation as a cornerstone of national energy policy. Our staff of 3 people puts out a bi-monthly newsletter, prepares policy-oriented papers, advocates before Congress and the executive branch and responds to inquiries from the general public.

Supervision/Work Environment: Direct supervision by the Coalition's Policy Director and general supervision by the Executive Director.

Dates: Coincides with academic semester system--Fall internship: September-December; Spring internship: January-April; Summer internship: May-August. Dates are flexible.

Compensation: Volunteer. Will provide expenses for necessary extra travel associated with work (e.g. subways to Capitol Hill)

Qualifications: Interest in energy conservation, familiarity with the role of public interest groups in environmental and consumer issues, knowledge of scientific or social sciences research methodology and good writing skills.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form, and and a resume (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second St. NE, Washington, DC 20002.

Duties: Intern will serve as a general staff assistant to the Policy Director: participating in research projects, advocacy before Congress and the executive branch, preparation of testimony and compilation of news for the bi-monthly newsletter.

ENVIRONMENTAL ACTION FOUNDATION

Organization Description: Environmental Action Foundation is a tax-exempt citizens' organization devoted to research and education of environmental problems. Current issues include electric utilities, nuclear economics, solar energy and conservation, solid and hazardous waste and toxic substances.

Supervision/Work Environment: Varies according to individual project requirements.

Dates: Internships available for fall, winter, spring and summer semesters/quarters. All internships last 2-3 months.

Compensation: Possible stipend of $50 per week.

Qualifications: Required skills vary according to the needs of individual projects (see below).

To Apply: Send a Clearinghouse Profile Card (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. The Clearinghouse will forward the appropriate application materials to you.

Positions: Internship positions are available with the following EAF projects:

EAF Energy Project: Utility Clearinghouse Intern will assist in all phases of the Energy Project's Clearinghouse activities--researching, compiling data for fact sheets and information packets, responding to requests from citizens for information concerning utility reform. Student would also take part in writing articles for the monthly news journal Power Line. Intern should have research and writing abilities, an appetite for detail and working under pressure, experience with public interest or community organizations and a particular interest in utility issues.

Power Line--Citizens' Newsletter on Energy Issues: The intern will work closely with the project staff and publications editor to research and write stories, help with design and layout, take part in issue planning discussions and contribute time to promotion efforts. The publication's coverage includes articles on acid rain, synfuels, legislative and political campaigns by citizens and industry, as well as resources and jobs available for energy activists. Qualifications required for this internship include: research and writing ability, study/experience in journalism, interest/experience in design and layout, familiarity with energy issues and the ability to work both independently and cooperatively.

Solid Waste Project Intern: Intern will assist in maintaining clearinghouse services concerning waste issues and preparing materials for EAF regional citizen training conferences. Interns should have an understanding of and an interest in solid and hazardous waste issues, as well as research and writing abilities.

Toxic Substances Project Intern: The student will assist in all phases of the toxic substances work by researching and responding to requests for information; mailing to expand the network; and compiling data for fact sheets, a resource guide and an experts list. Qualified individuals may assist in the production of the newsletter, Exposure. Intern should have an understanding of problems and issues of toxic contamination, experience with community or public interest organizations and writing skills.

EXPOSURE--The Citizens Newsletter on the Toxics Issue: Depending on time and ability, the intern will be expected to participate in every aspect of newsletter production: research, writing, editing, layout and promotion. Interns are encouraged to devote time to special projects (such as toxic substance issues in intern's home state, etc.) Qualifications for this placement include a keen interest in environmental issues and writing abilities.

Joint Publications Project Internship: Intern(s) will have the primary responsibility of setting up an advertising office--serving the publications of Environmental Action Foundation and Environmental Action, Inc.--and assisting with ongoing promotional efforts. Most of the work will involve communicating with a relatively small group of advertisers whose product advertisements will appear in the publications. In addition to the sales work, the intern(s) will be responsible for creating the system with which to maintain these accounts. Commissions of up to 20% are possible. Intern(s) should have strong communications skills, an enterprising-entrepreneurial spirit, experience in sales work desired and a commitment to environmental issues.

ENVIRONMENTAL ACTION, INC.

Organization Description: Environmental Action, Inc. (EA) is a national citizen organization devoted to improving the environment through the political process. EA publishes the monthly magazine Environmental Action and lobbies in Congress on national environmental legislation (currently working for creation of a fund for abandoned chemical waste dump clean-up, national beverage container deposit legislation and the economic arguments against nuclear power).

Supervision/Work Environment: Varies according to requirements of individual project.

Dates: Internships are available throughout the year.

Compensation Occasionally there is a small stipend for interns with a serious need for financial support during his/her internship.

Qualifications: Varies according to requirements of individual project.

To Apply: Send a Clearinghouse Profile Card (see Appendix I) to the Student

Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. The Clearinghouse will forward the appropriate application materials to you.

Positions: The following internships are available with EA:

EA's Legislative Project Intern: Intern will assist with the development and dissemination of materials concerning fundraising, media and campaign strategies, summaries of research and analyses of campaigns; conduct telephone and personal survey work with Congressional staffs to update representatives' positions on the issues; attend pertinent hearings and meetings; research new developments in issue areas and answer correspondence and telephones. Intern should have writing and research skills, knowledge or interest in grassroots organizing and campaign strategies. A familiarity with Congress and electoral campaign experience is appreciated, as is a knowledge of computers.

Administrative Project Intern: Intern will participate in every facet of fundraising for EA--including direct mail and renewal programs, in-house publications program, advertising, membership coordination, donor solicitation, special events and operation of computer services. Student will also be involved in the administrative aspect of the project: reviewing and analyzing publications; writing letters on specific issues; requesting endorsements from other organizations, issues and causes; assisting in development of public relations projects, strategy and analysis; gaining exposure to the whole organization's functions including magazine writing and production; and lobby projects that entail grassroots organization on specific issues such as toxic waste disposal, deposit legislation, political election campaigns and anti-nuclear issues. Student should have interests in management, public relations and marketing, research and writing skills, and communications skills.

Environmental Action Magazine Intern: Intern will write short news stories, research background, answer queries, clip publications and take on large scale projects such as brochure design or index preparation (depending on both time and ability constraints). Student will participate in all project discussions and conferences and may write feature stories for Environmental Action, an environmental journal published ten times per year. (Interns are not paid a stipend, but receive standard freelance rates for stories they write for the magazine.) Qualifications required include familiarity with journalistic style and procedures, research and writing ability, familiarity with current environmental issues and events and the ability to work well in a loosely structured atmosphere. (On-site interviews are required for this placement. In rare circumstances, telephone interviews will suffice when the submitted writing sample is superb.)

Joint Publications Project Internship: Intern(s) will have the primary responsibility of setting up an advertising office--serving the publications of Environmental Action, Inc. and Environmental Action Foundation--and assisting with ongoing promotional efforts. Most of the work will involve communicating with a relatively small group of advertisers whose product advertisements will appear in the publications. In addition to the sales work, the intern(s) will be responsible for creating the system with which to maintain these accounts. Commissions of up to 20% are possible. Intern(s) should have strong communications skills, an enterprising-entrepreneurial spirit, experience in sales work desired and a commitment to environmental issues.

ENVIRONMENTAL PROTECTION AGENCY

Organization Description: The Environmental Protection Agency (EPA), a regulatory agency of the federal government, endeavors to control pollution hazards through research, monitoring, standard setting and enforcement activities. The EPA also coordinates and supports research and antipollution activities by state and local governments, private and public groups, individuals and educational institutions. In addition to its Washington headquarters, the EPA has regional offices in Boston, New York, Philadelphia, Atlanta, Chicago, Dallas, Kansas City, Denver, San Francisco and Seattle. The agency maintains several research and development facilities throughout the country.

To Apply: For further information and a list of EPA offices nation-wide, contact the EPA c/o Gene Harris, 401 M Street SW, Washington DC 20460, or call the EPA Washington DC offices, (202) 382-3305.

Programs: The following internship programs are available through the EPA. Individual eligibility requirements, internship dates, stipends and other specifics are listed within individual program descriptions.

Cooperative Education Program: CEP is designed to provide an alternate work and study curriculum for college students. Co-op students are usually enrolled in an academic area closely related to their work assignment. When applicable, the work assignments developed by EPA are approved for academic credit by the university and the student's work supervisor completes an evaluation which is a factor in the student's course grade. The positions are of a non-clerical nature; the level and salary depend upon the number of academic credits compiled. The student will work with other EPA employees, have day-to-day supervision by a career employee and will become a part of the regular work force during work periods. Opportunities for CEP are available year-round at any EPA location. College undergraduate or graduate students (science and engineering students are preferred) are eligible for the program. The government pay scale is consistent with student qualifications (generally $12,000-17,000 per annum range). For further information, contact the Cooperative Education Coordinator at any EPA location. (List of EPA offices nation-wide is available from the Washington address listed above.)

EPA's Summer Employment Program: SEP is open each year to students who provide clerical and technical assistance during peak vacation periods. Emploment is between mid-May and September. Experience and knowledge requirements vary with the level of student's education; the EPA employs high school, undergraduate and graduate students under this program. The student will be considered a member of the regular staff during his/her employment. Wages for SEP range between $10,000 and $17,000 (based on annual rate). For further information, contact the Summer Employment Coordinator at any EPA office. (List of EPA locations nation-wide is available from the Washington address listed above.)

Volunteer Student Program: VSP is designed to enrich educational programs, provide students with the opportunity for early career exploration and work exposure and to encourage interest in environmental studies and careers. Interns must be currently enrolled in a college or university at least one-half time. Since the positions are voluntary in nature, there are no stipends or performance specifications required in the VSP. For further information, contact the servicing personnel officer at any EPA location. (List of EPA locations nation-wide is available from the Washington address listed above.)

Presidential Management Intern Program: EPA's Presidential Management Intern Program is designed to bring into the agency a small number of outstanding public administration college students with potential for becoming top level career executives. This program is highly competitive and the potential for advancement is excellent. Candidates must be a master's degree graduate (primary emphasis in Public Administration studies). The intern will become a regular part of the work force for the duration of his/her employment and will work under a senior agency manager. The PMIP is a 2-year employment program with conversion to permanent career service optional. The intern can work at any EPA location under this program. Stipend for this position is $21,000-25,000 per annum. For further information, contact Carol Crumby at (202)- 382-3339.

FRIENDS OF THE EARTH

Organization Description: Friends of the Earth is a non-profit activist environmental lobbying organization with offices in over 20 states and 22 nations. FOE is committed to the preservation, restoration and rational use of the ecosphere. It works with legislators and agency officials negotiating, persuading and testifying on behalf of the environment. Areas of expertise include clean air, wildlife and wilderness issues, nuclear power and waste, coal leasing, public lands, arms control and pesticide use.

Supervision/Work Environment: The intern participates as a full member of FOE's professional staff assuming a high degree of responsiblity, demonstrating initiative and undertaking projects with only minimal supervision.

Dates: Year-round positions are available. Preference is given to full-time interns who can commit themselves for a minimum of ten weeks.

Compensation: Volunteer. Credit can be arranged.

Qualifications: Applicants should have finished at least their sophomore year in college. They should have an academic background or previous experience in law, political science, journalism, biology/natural resources or economics. Interns must be able able to communicate well verbally and in writing, work well independently and be at ease with meeting people.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A one-page writing sample, two references, and a personal statement (including personal strengths and which position intests you), will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Positions: The following internships are available with FOE:

Coastal and Wildlife Issues Intern: Interns work on issues that are "hot" at the moment or initiate an independent project. Issues include Marine Sanctuaries Act, Ocean Dumping Act, OCS Land Act Amendments, outer continental shelf revenue sharing legislation and endangered species.

Public Lands and Water Resources Intern: Interns will assist in educating the public and Congress on the importance of land and water resources. This includes lobbying to minimize crippling budget cuts and to expand protected wilderness areas, researching and preparing testimony and grassroots networking.

Energy Resources Intern: Interns jump right into lobbying activity on the Hill. Attention is focused on Western resources, particularly oil shale and coal. There will be an opportunity to examine the ways in which the Federal government underwrites the business costs of major energy corporations. Issues include strategic mineral resources, federal land sales and energy taxes and subsidies.

Pollution Control, Transportation and Economics Intern: This intern will work on legislative and administrative activities related to developing a sustainable energy and land efficient transportation recovery and reindustrialization. The intern will also work on the reauthorization of the Clean Air Act in conjuction with a national coalition.

Washington Correspondent Intern: Intern will work as the Washington correspondent for Not Man Apart, FOE' San Francisco based monthly news magazine. Responsibilities include researching, writing and editing articles dealing with environmental issues, especially pertaining to government activities. Prior journalistic experience is necessary as is familiarity with Congress and the Executive Branch. Understanding of environmental issues is desirable but not essential.

IZAAK WALTON LEAGUE OF AMERICA

Organization Description: The League promotes means and opportunities for educating the public to conserve, maintain, protect and restore the soil, forest, water, air and other natural resources of the US and promotes the enjoyment and wholesome utilization of these resources. Major activities are in clean water, acid rain, clean air act and public lands. The League has a staff of 8 full time professionals, 8 support staff, 4 consultants and up to 5 interns.

Supervision/Work Environment: Each intern works closely with a member of the professional staff who tries to fit tasks to the abilities and interests of the intern. It is a small, busy office. There is good team work among staff members and the interns are expected to pitch in as needed.

Dates: No fixed dates; dates of internships are negotiated between intern and supervisor.

Compensation: Volunteer. Credit can be arranged.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Positions: The following internships are available with the League:

Clean Air Intern: The intern will be responsible for attending hearings and "mark-ups" on the Clean Air Act in the House and Senate, for reporting on them and for writing "Action Alerts," fact sheets and attending meetings of the National Clean Air Coalition, to be exposed to national lobbying techniques and assisting grassroots lobbying efforts by contacting interested League members about current events concerning on the Clean Air Act. The intern may also attend various conferences, be required to make telephone calls or to do research.
Qualifications: Interns must have good writing skills and work well independently. The intern should also have an adequate understanding of environmental issues and knowledge of the legislative process. An enthusiastic attitude, patience, and perserverance are also helpful.

Save Our Streams Intern: The Save Our Streams (SOS) Program provides motivation and information to people across the country for adopting a local stream. Through caring for the stream people will learn about water pollution problems. The intern will write articles for SPLASH, the quarterly newsletter, research issues and correspond with agencies and concerned individuals.
Qualifications: Applicants should have a grasp of environmental issues, ability to write clearly, and the ability to work with people.

Media Relations/Journalism Intern: Intern's duties will include: regular monitoring of press coverage in spring and broadcast outlets of issues pertaining to the League; preparing background articles and information for distribution to the press; assistance in maintaining up-to-date press listings; preparation of fact sheets, brochures, etc.; assistance in coordinating press conferences; occasional direct contact with both print and broadcast media; monitoring chapter activities and researching and writing articles on noteworthy chapter conservation projects for the League's magazine Outdoor America, helping to screen incoming manuscripts; handling various editorial photo research projects; proofreading and assisting with some aspects of magazine production.
Qualifications: Prefer journalism, English or political science major with strong interest in environmental issues. Intern must have an interest and/or experience in public relations or journalism and strong writing skills.

NATIONAL AUDUBON SOCIETY

Organization Description: The Society is a general environmental organization which believes that humankind is both a part of the ecological system of the Earth and the steward of environmental health and vitality. The Society endeavors to educate the public about wildlife protection, to provide research upon which sound policy can be made and to foster the preservation of natural resources and wildlife. These ends are promoted through supporting the wise use of land and water, promoting safe energy policies, protecting life from pollution and toxic substances and working with legislative and lobbying activities.

Supervision/Work Environment: Each intern is assigned to and supervised by a member of the professional staff.

Dates: Positions are available year-round. Interns must stay a minimum of two months and three to four months are preferred.

Compensation: Volunteer--Credit can be arranged.

Qualifications: The program is geared to college seniors, recent graduates or graduate students. In some cases college juniors might be considered. Individuals must display a high degree of initiative, maturity, motivation and responsibility. Knowledge of the general environmental field and machinery of government is important. The ability to write well is essential.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A writing sample and personal statement (including special interests and when able to begin work) will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: (4-6 positions) Interns join the staff, learning and assisting in the fields of water issues, pollution, wildlife, public lands and energy. They assist with lobbying, research, collecting materials, attending hearings and helping to prepare testimony. A small part of an intern's time is spent in helping with routine office work.

NATIONAL CLEAN AIR COALITION

Organization Description: NCAC coordinates and directs a nationwide lobbying campaign for reauthorization of the Clean Air Act. Through its Washington-based lobbyists and the efforts of hundreds of grass-roots activists across the country, it has worked for 10 years to protect and improve our nation's air quality. By providing information and guidance to citizens, it has been successful in obtaining its goals despite opposition from powerful groups with greater financial resources but far less popular support. NCAC is a coalition of most major environmental groups.

Supervision/Work Environment: Interns are integrated into the workings of the office and take part in its operations.

Dates: Year-round positions are available. Full-time and part-time positions can be arranged.

Compensation: Volunteer. Academic credit can be arranged.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement will also be necessary to complete this application. A writing sample is optional. Send all materials to 505B Second Street NE, Washington DC 20002. NCAC will arrange an interview in person or over the telephone.

Duties: (4 full-time positions) Staff and interns spend a great deal of time communicating with citizens around the country giving them political updates, information and advice. Interns will have some opportunity to research Congressional districts, scientific reports and other topics for use by lobbyists and grass-roots staff. Some office work is required. Interns are included in legislative strategy sessions and will be able to observe first-hand how the legislative process works by attending hearings and mark-ups.

NUCLEAR INFORMATION AND RESOURCE SERVICE

Organizations: NIRS is a national information center and clearinghouse for individuals and groups concerned about nuclear power. NIRS provides information, resources and networking assistance in response to requests received form across the country and throughout the world. In order to keep its members informed, NIRS publishes a newlsetter Groundswell and also maintains an extensive distribution service of key organizing and educational publications.

Supervision/Work Environment: Interns work in conjuction with staff on particular projects. They are expected to spend 20% of their time doing office work. The office atmosphere is hectic.

Dates: Internships are available year-round. Interns should be willing to make a minimal commitment of 3 months.

Compensation: Interns are paid a small weekly stipend plus commuting costs.

Qualifications: Knowledge of nuclear power issues is useful but not required. Applicants should have completed at least 2 years of college, be able to work well independently, have strong communication skills and be able to organize material. A critical view of nuclear power is important.

To Apply: Send a Clearinghouse Profile Card (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. The Clearinghouse will forward the appropriate application materials to you.

Positions: The following positions are available with NIRS:

Reactor Safety: The intern will assist the specialist on the campaign advocating early shutdown of plants plagued with aging problems such as clean generator degradation and embrittlement of reactor vessel. This may involve researching technical materials, writing, updating fact sheets and preparing reports for use in various kinds of proceedings.

Nuclear Intervention Project: Interns assist a coordinator with services to interveners/citizens who are legally challenging the licensing of a nuclear reactor. The project involves such things as establishing an expert witness bank, renewing inspections, enforcement reports from the NRC and notifying interveners where relevant and maintaining a file of issues raised at some plants that may be useful to interveners at other plants.

Information/Outreach: This intern assists in acquiring and distributing resources. The NIRS library needs to be maintained and updated and important news and resources must be brought to the attention of other staff and grass-roots groups around the country. The intern will help monitor the Nuclear Regulatory Commission and Congress by attending meetings and hearings and conducting small research projects. The intern will also adopt a research/networking project such as those listed above.

Publication/Promotion: This intern's responsibilities include writing, editing and publishing a bi-monthly newsletter; producing legislative and regulatory alerts; developing periodic promotional materials and producing educational materials on energy issues. These tasks will include researching, writing articles, preparing illustrative charts and tables, proofreading copy, promoting, etc.

Radioactive Waste: This intern will help provide information and assistance to activists around the country concerned about nuclear waste repository development and transportation issues. Work includes monitoring federal agencies and Congress, monitoring relevant state and local legislation, writing and reviewing educational materials on radwaste issues, corresponding with contacts in the field and monitoring citizen response to waste disposal and transportation.

SMITHSONIAN ENVIRONMENTAL RESEARCH CENTER

Organization Description: The Smithsonian Environmental Research Center's Work/Learn Program offers undergraduate and graduate level students a unique opportunity to gain exposure to, and experience in, environmental research. SERC's projects, under the direction of the Center's professional staff, are largely tailored to provide the maximum educational benefit to each participant. The Center is engaged in a long-term study of the Rhode River watershed and its estuary. This research program includes both aquatic and terrestrial studies and is concerned with the impact of man upon the functioning of the ecosystem.

Supervision/Work Environment: Although students will become familiar with all the research being conducted by a particular staff member and with much of the research of the Center in general, individuals will devote most of their time to a project and content area of particular interest to them.

Dates: For projects between September-December, the deadline for application is the previous July 1st. For projects beginning between February-May, the deadline is the previous December 1st. For projects between May-August, the deadline is the previous April 1st. Projects usually last from 12 weeks to a year.

Compensation: Undergraduate interns will receive a stipend of $62 per week and living accommodations in the Center's dorm. Graduate students receive a stipend of $80 per week and living accommodations. The Center does not supply board, although cooking facilities and utensils are available. Most students participating in the Program receive credit from their universities and colleges.

Qualifications: SERC will accept applications for the Work/Learn program from interested individuals who are in a position to commit themselves fully to the completion of a project. (The starting date and duration of the projects are arranged between the supervisor and student and normally coincide with the usual academic semesters and summer sessions.) Selection of the intern is based upon the student's academic credentials, extent of relevant training or experience, letters of recommendation and the congruence of the student's expressed goals with those of the Work/Learn Program.

To Apply: Send a Clearinghouse Profile Card (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. The Clearinghouse will forward the appropriate application materials to you.

Duties: Interns will work on projects including terrestrial and estuarine environmental research within the disciplines of mathematics, chemistry, microbiology, botany and zoology. Students will have the opportunity to expand their knowledge in a selected field of study and to learn a variety of research techniques through firsthand experience. Current projects include: upland plant ecology (1 student intern/semester); structure and function of ant communities (1-2 interns for 1-3 semesters); interactions between plants and mammals in a forest ecosystem (1 student for 1-3 semesters); habitat utilization by migratory warblers (1 student/semester); light effects upon plankton communities (1 student/semester); salt marsh metabolism (1 student per semester); tidal exchange studies (1 student for 1-4 semester); tidal marsh enrichment studies (1 student/semester); gas transport studies (1 student for 1-3 semesters) and independent student-generated research projects. Applicants should write to SERC for complete descriptions of each project as well as specific time restrictions for each internship position.

GENERAL SCIENCE AND SOCIETY

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

Organization Description: This professional society (AAAS) furthers the work of scientists through a variety of programs concerning scientific cooperation, communication and education. The central staff of 250, headquartered in Washington, D.C., handles a range of activities from publications to symposia in order to foster increased public understanding of the importance of science in human progress, to improve the effectiveness of science in promoting human welfare and to encourage scientific freedom and responsibility. The Public Sector programs are designed to help improve public policy-making related to science and technology.

Supervision/Work Environment: The intern will work with all members of the staff and will be regarded as a staff member for the duration of the internship. The degree of supervision varies according to the requirements of individual projects and also depends upon the needs of the intern.

Dates: January-April (part-time, 3 month commitment)
June-August (10-12 week commitment)

Compensation: $5 per hour.

Qualifications: Diverse science backgrounds are preferred (e.g. pre-med coursework, biology, computer science, psychology, etc). Typing and word processing skills are a plus. The intern should have a serious interest in science education, science and public policy and in promoting the goals of the AAAS. Juniors preferred but outstanding sophomores will also be considered.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. Two references and a detailed personal statement, which should indicate your career objectives will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: The intern will assist in the division of Public Sector Programs on a wide range of projects including a Budget & Policy Project, Science and Technology planning, Congressional Information Seminars and the Science & Engineering Fellows program. Conference and weekly seminar organization, questionnaire survey analysis, computer data entry (training provided on Alpha Micro word processor) and helping administer the fellows program will absorb most of the intern's time. Specific responsibilities will vary depending on project stage. The intern is expected to attend meetings and keep notes. There may be the chance to research and write reports. Approximately 20% of the intern's time is spent on support work.

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN

Organization Description: With 194,000 college-educated members the AAUW is the oldest and largest national organization for the educational advancement of women. It has an extensive legislative program that ranges from the Equal Rights Amendment and Social Security to issues of peace and national security. The organization has a strong grassroots network and publishes an Action Alert for 1500 subscribing activist members.

Supervision/Work Environment: The intern will be responsible to the Director of Public Policy and must be able to work within an organizational structure.

Dates: Internships are available throughout the year.

Compensation: AAUW internships are strictly volunteer.

Qualifications: The intern must be able to communicate effectively both orally and in writing; analyze concepts and issues; quickly grasp facts and issues and handle multiple activities simultaneously. Experience with, a commitment to, and general knowledge of peace and national security concerns and women's issues are essential.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: The intern will assist in the development and implementation of Peace and National Security as an AAUW issue and will also gain experience in public policy analysis, member education and training, and information management. Principle responsibilities of this position include: monitoring peace and national security issues in Congress; maintaining ongoing communications with AAUW members on peace and national security concerns through articles for AAUW publications, general correspondence, and telephone conversations; assisting AAUW members in locating information on peace and national security and organizing local activities; and representing AAUW at national coalition meetings concerning peace and national security.

FEDERATION OF AMERICAN SCIENTISTS

Organization Description: The Federation of American Scientists (FAS), founded in 1945 by scientists who had worked on the atomic bomb, is the oldest organization devoted to the prevention of nuclear war. FAS works actively on issues of science and public policy, including arms control and energy. The membership includes over 5000 physical and social scientists nation-wide and the Board of sponsors includes over half of America's living Nobel laureates.

FAS is located on Capitol Hill and has a staff of 12 including specialists in "Star Wars" and ASAT activities, arms control compliance, NATO politics and activities, non-proliferation, energy conservation and soon in global development issues.

Supervision/Work Environment: A willingness to work closely with others in an organizational environment and the ability to work independently without close supervision are essential.

Dates: FAS supervises 2-3 internships per semester.

Compensation: A small stipend is offered. Supervision for research projects in support of academic credit arranged by the intern is also available.

Qualifications: The intern must demonstrate effective verbal and written communications abilities as well as analytical and research skills. Familiarity with international relations and national security matters and a demonstrated interest in working on these issues are essential. Interns are expected to work 30-40 hours per week (depending on availability) during normal business hours.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: The intern will work closely with one or more members of the professional staff, which does research, writing and lobbying on issues such as space weapons, arms control, the MX, nuclear proliferation, NATO and energy policy. Duties will include library research, Congressional liaison, assistance in coordinating with other groups and public education. Additional duties include support of professional staff members.

INSTITUTE FOR POLICY STUDIES

Organization Description: The Institute for Policy Studies, founded in 1963, is a center for progressive research, education and social invention.

Supervision/Work Environment: Interns are considered regular members of the IPS community and are welcome to attend all IPS seminars, films and guest lectures. The degree to which interns are supervised varies according to project requirements.

Dates: For most projects, interns are expected to work for at least two months. Interns are accepted on a continual basis, so there are no deadlines for applying. Some of the projects may be filled at any given time.

Compensation: Volunteer

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement indicating which projects interest you and when you can begin will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Positions: Internships are available with the following IPS projects:

Human Rights Project: investigates human rights abuses in the Southern Cone of Latin America, with emphasis on Chile. Reading knowledge of Spanish required.

International Economic Order Project: analyzes major issues and institutions in the international economy--primarily the global debt crisis, the activities of transnational corporations and trade issues.

Intervention and Revolution: examines US policy toward change in the Third World.

Arms Race and Nuclear Weapons: empirical research on nuclear weapons resulting in articles, columns or books concerning the arms race.

Third World Women's Project: sponsors progressive feminist Third World women to speak across the US. Interns work half-time at independent research, half-time at administrative work.

US/USSR Exchange: co-sponsored with the Institute for USA and Canada Studies, the exchange will bring together 20 persons from the US and USSR to discuss security and disarmament programs.

Alternatives for the 1990s: a three-year plan on alternative security for the 1990s.

Domestic Public Policy: preparation of model legislation based on research of the federal budget. (Occasional openings.)

Technology and Democracy Project: analyzes implications of new information technology (computers, communications, automation) and seeks to promote uses that would strengthen democratic values such as equality and freedom of expression.

Conventional Arms and Intervention: analysis of critical aspects of the conventional arms race--international arms trade, development of new conventional arms, and the link between intervention and nuclear war.

Government Accountability Project: offers legal and strategic counsel to whistleblowers exposing repressive, wasteful or illegal government practices.

Housing and Social Policy: will update the 1975 book Housing and Social Policy. Work will include reviewing clippings and writing short summaries of various current housing subjects (landlord/tenant law, tax reform, displacement, etc.).

The Washington School: a center of progressive education offering evening classes, seminars and lectures on public policy, political thought and culture. Interns will be involved in publicity, press work and possible radio work concerning IPS events and activities.

Publications: seeks to expand the frontiers of political scholarship through the printed word. Areas of interest include: marketing, promotional outreach, design, production and editorial development.

Central America--Civil Liberties and Human Rights: intern would compile comparability studies on human rights and civil liberties in the context of the Central America work of PACCA (Policy Alternative for the Caribbean and Central America).

The New Right: research and analysis of the New Right and its election-year strategies. Intern would keep updates on organizations and publications and make investigations of the plans and policies of the New Right.

Administration: intern would assist the IPS Administrative Program with monthly financial statements, cash-flow charts, expenditure projection charts and setting up a computer program for the bookkeeping department. Some typing and photo-copying involved.

NATIONAL COALITION FOR SCIENCE AND TECHNOLOGY

Organization Description: The National Coalition for Science and Technology (NCST) is an advocacy organization which lobbies for strong, consistent federal support of science education and research. NCST's membership consists of approximately 1,000 individual scientists and educators as well as two dozen high-tech companies and professional societies. The organization is 1 1/2 years old and growing rapidly. Activities include lobbying, Congressional testimony, public affairs forums, distribution of position papers and other advocacy-oriented projects.

Supervision/Work Environment: Interns who work in the Washington office are supervised directly by NCST's executive director. Research is done frequently outside the NCST office. (NCST will provide contacts for interns working outside the D.C. area and some supervision for these students.)

Dates: Internship opportunities are available year-round; generally coinciding with the student's school schedule. (Dates are flexible.)

Compensation: Positions are volunteer. NCST encourages students to design projects that will earn them academic credit through their universities.

Qualifications: Interns need only an inquiring mind and an interest in science policy in the broadest sense. Much of NCST's activity is political as well as science-oriented. All interns are expected to have writing abilities as well as modest typing skills. Both undergraduate and graduate students are welcome to apply.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement and references will will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Each intern will be assigned a specific issue to research or a particular piece of legislation to track. A written report is expected at the end of the project. Selection of the subject is determined by a combination of NCST needs, the intern's interests/experience and the time available for the project. The interns have an opportunity to work with members of the Advisory Board and other experts in their subject area.

PUBILC INTEREST COMPUTER ASSOCIATION

Organization Description: PICA is a nonprofit membership organization which provides its member nonprofit organizations with technical assistance in making effective use of microcomputer technology. PICA's program includes needs assessment training, classes, workshops, seminars, consulting, technical assistance, a newsletter, membership meetings and a resource library. PICA's staff consists of an executive director and a program director, with active participation of its board of directors, volunteers and many of its members.

Supervision/Work Environment: The interns' feedback and suggestions will be solicited and incorporated into the planning of projects. PICA will provide the training required to develop special skills needed for computer projects. Although PICA staff works closely to provide appropriate guidance, the interns are expected to work well independently.

Dates: Scheduling is flexible.

Compensation: A small stipend may be negotiated.

Qualifications: Applicants must have substantive experience with microcomputers, and be capable of learning new skills independently. Good written and oral communication skills are necessary as is the ability to deal with a wide variety of people. Some knowledge of non-profit organizations is helpful, but not necessary.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Projects vary with time, so an applicant should contact PICA to discover current special projects.

Interns will work on a variety of microcomputer- related projects initiated by both PICA staff and the individual intern. Possible computer projects include development of spreadsheet templates for widespread nonprofit applications, writing programs for use by PICA and its member organizations, and setting up and testing potential uses of a TRS-80 computer. Research projects involve gathering, organizing and disseminating a wide variety of information on computers and their applications. Administrative projects include working with the newsletter, as well as maintenance of the PICA membership database system and assisting the PICA staff in answering inquiries and correspondence.

PUBLIC TECHNOLOGY, INC.

Organization Description: Public Technology Inc. (PTI) was created to help local and state governments improve services and cut costs through practical use of applied science and technology. It is a private, non-profit national research and development organization of over 100 local governments. PTI provides information, research, development and technology transfer operations to its member governments. Some issue areas of involvement are fire services, energy conservation, transportation, solid waste, productivity, finance, community and economic development, telecommunications and fleet management.

Supervision/Work Environment: Students work directly for a program director under close supervision. However, the ability to work independently is necessary.

Dates: Scheduling is flexible.

Compensation: Some positions are voluntary, while some offer a small stipend.

Qualifications: Applicants should be at least juniors in college with some experience in political science, public administration, business, economics or communications. Specific skill requirements are listed under the various positions.

To Apply: Send a Clearinghouse Profile Card (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. The Clearinghouse will forward the appropriate application materials to you.

Positions: The following internship positions are available with PTI:

Information Intern: (2 positions available) The intern will join PTI's ANSWER team to respond to inquiries from local officials. Questions cover the full range of public services. Duties include evaluating information, some library research and writing inquiry replies.
Qualifications: A good telephone manner is necessary as well as the ability to think quickly.

Assistant to the Communications Office: Duties include marketing publications, researching and writing articles for publication, press relations and information gathering.
Qualifications: Writing skills, organizational ability, the ability to work independently and typing skills are necessary.

Grants and Contracts Administrator Assistant: The intern assists with grant and contract administration for programs, formulation and administration of the budget, negotiations of corporate grants and contracts, staff services and report preparation for the staff.
Qualifications: Applicants should have a background in general business studies, basic accounting or computer operations.

Management Assistant to the Vice President: Duties include assistance with conducting administrative functions, correspondence with local government officials, management of the Urban Consortium of the 37 largest urban

jurisdictions, preparing funding proposals, marketing PCI and preparing reports.
Qualifications: Applicants should have studied either urban studies/planning, business or humanities. Writing and communication skills are important.

Health and Human Services Assistant to the Vice President: Interns will help prepare reports on the state-of-the-art in health and human services, develop national workshops and conferences on specific topics and manage national demonstration projects.
Qualifications: Applicants should have a background in health and human services, urban studies or political science. Writing and speaking skills are important as are knowledge and interest in local government.

Management, Finance and Personnel Research Assistant: Duties will include assistance with: research and advising members; developing analytical tools for members; developing educational materials on multi-year forecasting and a video-tape on office automation.
Qualifications: Applicants should have a background in public administration, political science, economics or business administration. Necessary skills include writing, speaking, organizational and independent working abilities.

Research Assistant, Systems Development: This intern will be responsible for designing, developing and implementing management information systems in local governments; planning information systems; and enhancing documentation and programs for existing systems.
Qualifications: Applicants should have a background in public administration, business, computer science or mathematics. Important skills are the ability to communicate, quantitative skills and knowledge of either COBOL or Basic.

Urban Technology Systems Intern: This intern will assist with developing and implementing direct mail marketing efforts; developing and distributing needs assessments for local governments and preparing materials for the annual urban technology systems meeting.
Qualifications: Helpful backgrounds include political science, engineering, physical sciences, business administration and urban planning. Interns must have good writing and verbal skills, analytical abilities and knowledge of local government.

Transportation Research Assistant: Responsibilities will include preparation for a nationally televised teleconference; research and preparation of non-technical reports on innovative developments in public transportation and working with local and federal transportation officials to solve problems.
Qualifications: Helpful backgrounds include transportation, political science, urban studies/planning and public affairs. Important skills include verbal and written communication and a strong interest in public transportation operation and policy.

Community Technology Initiatives Intern: This intern will be responsible for research and writing articles for the program newsletter and reports; assistance in coordinating needs assessments; preparation of reports and assistance with direct mail marketing efforts.
Qualifications: Applicants should have a background in political science or public administration. Writing, speaking and research skills are important.

SMALL BUSINESS ADMINISTRATION

Organization Description: The Office of Advocacy of the Small Business Administration counsels small businesses in their attempts to solve government-related problems, represents the views and interests of small businesses before federal agencies, and proposes changes in government policies and activities.

Deadline for Application: February 1, 1985

Qualifications: Students in second or third year of undergraduate work are eligible for internship positions.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement (including dates you will be available) will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Interns will assist in the Office of Advocacy's current projects and responsibilities. Research and office work are some of the intern's duties.

STUDENT PUGWASH

Organization Description: SP is a youth-run organization committed to educating students about the social implications of science and technology. Through a variety of conferences, symposia, campus chapters, publications and internships, SP encourages students and faculty to examine together the implications of decisions made in such areas as bio-medical/bio-technology research, computer technology, defense/weapons research and development, energy and resource development, etc. While the development of university chapters has resulted in 18 campus chapters throughout the country, all efforts are currently coordinated by the SP Center in Washington, D.C.

Supervision/Work Environment: Interns work as members of the regular staff, taking on as much responsibility as they can and wish. Individual initiative is greatly encouraged. The office atmosphere is informal but busy.

Dates: Positions are available year round on a flexible basis.

Compensation: Some stipend money is sometimes available. If not, positions are voluntary. Credit can be arranged.

Qualifications: All positions require energetic and creative individuals committed to sensitizing young people and the wider public to social problems posed by the applications of science and technology. All academic backgrounds are appropriate. Communication skills are important and necessary--sharpened writing skills are particularly desirable. Familiarity with a word processor or willingness to learn would be helpful. Organizational experience is an asset. A premium will also be placed on independent, personal initiative. Interns should be interested in working amongst easy-going colleagues of their own age and interest.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Positions: The following internships are available with SP:

Center Intern: Intern will assist the director in researching, developing and pursuing fundraising strategies and avenues. Intern will also be involved with developing publicity and profile campaigns, nurturing press contacts, as well as networking and expanding the pool of students and faculty interested in SP. S/he may also assume the duties of Newsletter Coordinator. This person will organize the production of the quarterly SP newsletter. This job involves research and writing, editing, solicitation of contributions, layout, production and management. Each newsletter will be devoted to one of the substantive areas with which SP deals--bio-technology, energy and the environment, nuclear weapons, etc.

Conference Intern: This person will assist the conference director in the planning, development and detail of the 1985 Student Pugwash International Conference to be convened at Princeton in June. The biennial conferences are SP's longest running project and convene students and senior participants from all over the world for an intensive, one-week program of discussion, study and interaction.

Internship Directory Project Assistant: This intern will assist in completing the next edition of the Technology and Society Internship Directory. This will involve identifying, listing and creating internships in the DC area for students interested in public interest work related to science and technology. S/he will do work involving non-profits, governmental branches, and corporations in the DC area. Position will also involve some marketing development for the directory.

Chapter Development Assistant: Intern will work with the coordinator of campus activity, locating and creating resources for chapters and assisting them in campus projects. S/he will also assist in locating sites and interested participants for future chapters and in strengthening the network of existing chapters.

UNION OF CONCERNED SCIENTISTS

Organization Description: Union of Concerned Scientists (UCS) is a national organization of scientists and citizens concerned about the impact of advanced technology on society. UCS focuses primarily on nuclear power safety, national energy policy and nuclear arms control. Work includes educational activities, public interest litigation and legislative and grassroots lobbying--all of which are supported by independent technical research and analyses conducted by UCS's core group of professional scientists and engineers. The main office in Cambridge, MA has approximately 25 staff members while the D.C. office has about 13.
Supervision/Work Environment: Supervision varies from concentrated to limited depending upon the nature of the project. Interns should be able to work independently on occasional extensive projects.
Dates: Varies according to needs of the internship positions listed below.

Compensation: Varies with the internship listed below.

Qualifications: See specific internship position for qualifications and skills necessary.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement and references will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Positions: The following positions are available with UCS:
Grassroots Organizing: The intern's primary responsibility will concentrate around the membership files of UCS contacts around the country. Depending on legislative activity, interns will coordinate and expedite grassroots lobbying efforts. Day-to-day activities will include conversations with members to mobilize their support, maintaining records, researching

specific areas of arms control and gathering political information. Activities outside the office involve occasional trips to Capitol Hill for literature distribution, research and lobbyist meetings. The student will work with Darlene Finch, Scientists' Education Project Coordinator.
Qualifications: Knowledge of arms control issues is helpful but not required. Intern should have some knowledge of legislative procedure, be able to converse easily and confidently over the telephone with UCS members and be articulate on arms control issues. Clerical work is minimal. This internship position is available year-round and two month stays are preferred.
Stipend: $50 per week.

Nuclear Power Safety Research: This internship involves analysis of experimental data, library research, document retrieval, performance of calculations and drafting correspondence. All work is related to consideration of the radioactive clouds which might be released during severe nuclear power plant accidents. (Intern will work with Sue Niemcyk.)
Qualifications: Chemistry, physics or engineering students are preferred. The dates of the internship are September 1-January 1 (with a possible extension of these dates).
Stipend: $175 per week.

Arms control Research: Intern will be responsible for a research project related to arms control. Specific topics depend on timing of internship and will be determined after consultation with UCS staff members. Previous projects have included: the effects of atomic testing on the Bikini Islands; an overview of the strategic implications of midgetman missiles, and the implications of nuclear powered satellites. The intern will work directly with a UCS Legislative Liaison and Research Associate. (Student will work with Charles Monfort and Peter Didisheim--members of the Nuclear Arms Program staff.)
Qualifications: Some knowledge of arms control is preferred but not required. Good research and writing skills are necessary.
Stipend: $50 per week.

WASHINGTON INTERNSHIPS FOR STUDENTS OF ENGINEERING

Organization Description: The American Society of Engineering Education (ASEE) is dedicated to the advancement and promotion of engineering education and related fields. ASEE is a non-profit organization with 10,000 individual members and 700 institutional members.

Supervision/Work Environment: Students will be under the guidance of a nationally prominent engineering professor designated as the Faculty-Member-in-residence. The student will work with engineers, staff members of legislative bodies, lobbyists, corporate staffs, government officials and representatives of professional engineering societies.

Dates: The dates of the internship are approximately June 4-August 10.

Qualifications: Interns must have completed their third year of undergraduate work at their respective universities and be working towards an engineering or engineering-related BS degree.

Compensation: A stipend of $1,750 plus a travel allowance is provided.

To Apply: Application deadline is December 15 prior to the summer of the internship. Applications are available from WISE (ASEE). The selection procedure is highly competitive. For an application, contact John Lisack, Jr. at the American Society of Engineering Education, 11 Dupont Circle, Suite 200, Washington DC 20036, (202) 293-7080.

Duties: Students will study the roles of engineers at governmental hearings, as staff members of legislative and regulatory agencies, as members of corporate staffs interacting with governmental agencies, and as representatives of professional engineering societies, standards-setting organizations or public interest groups. Through frequent seminars with prominent engineers and government officials, interns will examine engineering-public policy issues. Each intern will complete a project that will a) document a specific engineering-public policy issue; b) address topics of concern to the sponsoring societies; and/or c) form the basis for case studies to be disseminated by the American Society for Engineering Education for classroom use around the country. It is important to emphasize that WISE interns are not assigned to work for a specific government agency. Rather, participants spend the summer as "free-lance" explorers of the decision-making process in Washington. The focal point for the WISE program are office and seminar accommodations made available through the Graduate Program in Science, Technology and Public Policy at George Washington University. In addition, many interns have work space available to them in the DC offices of their sponsoring society. All interns will receive five quarter credits from the University of Washington in Seattle.

POPULATION AND INTERNATIONAL DEVELOPMENT

BREAD FOR THE WORLD

Organization Description: BFW is a Christian organization dedicated to relieving hunger through direct international aid and through influencing US government policies. Efforts emphasize self-reliance by promoting steps that enable poor people to help themselves. Through a network of Christian citizens, BFW works to alleviate hunger in the US and other countries.

Supervision/Work Environment: Interns are responsible to the department director of the assigned project area. Interns are under direct supervision of a staff member and are evaluated periodically by the intern coordinator. Job training is provided.

Dates: Positions are available for lengths of 6 months to 2 years. Voluntary positions are also available for the summer. Interns are accepted as positions become available, usually in January, September and June.

Compensation: Stipended interns are hired for a minimum of six months. They receive $500 monthly (adjusted annually), medical/dental insurance, moving expenses to Washington, D.C. and a $200 relocation allowance upon completion of 2 years, as part of their contract. Also in their contract, each stipended intern must agree to participate in a fund-raising process with a member of the Church Relations department. Compensation time, vacation time and sick leave are accrued on the same basis as for all BFW staff. Non-stipended interns are responsible for their own income and must be assured of adequate support for the duration of their internship. Transportation costs will be provided. Fund raising suggestions will also be made available.

To Apply: Send a Clearinghouse Profile Card (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. The Clearinghouse will forward the appropriate application materials to you. BFW wishes to note that applications should be completed at least 3 months prior to the desired starting date, and preferably 4 months. Additional information may then be requested and an interview arranged.

Positions: The following positions are available through BFW:

Special Projects Intern-- Projects change form time to time. General activities program planning and design consisting of agenda preparation, background and promotional documents, and research. The intern will also help disseminate information about projects. Some office work will be required. Qualifications: Intern must be well organized, write well and be good with details. Typing and telephone skills are also important.

Media Intern--Responsibilities include outreach to new publications with special emphasis on black, hispanic and/or evangelical publications. The intern will help plan media interviews and appearances for BFW staff and to place BFW's new public service announcements. Finally, the intern will work with the staff to write and place hunger-related articles in selected publications.

Emergency Food and Development Aid Intern-- This intern will work on issues of famine relief and development aid through assisting lobbying efforts. Responsibilities will include: reviewing government publications and interviewing government officials; preparing briefing materials for lobbying

interviewing government officials; preparing briefing materials for lobbying efforts and reports on legislative progress; some direct contact with lobbying work; and participation in staff meetings.
Qualifications: Applicants should be able to write and speak well. Analytical skills and background in overseas relief work are desirable. Public policy experience is helpful, and a Christian faith perspective is essential. Must be able to do own typing and filing.

US Employment Issues Intern--The intern will work on a variety of projects related to employment policy. Responsibilities include: tracking employment legislation and initiatives by other organizations; attending hearings; researching and summarizing plant closings; and researching the performance of the Job Training Partnership Act.
Qualifications: Applications should be able to write and speak well. Analytical skills and background in economics and public policy are preferred. Labor experience is helpful, and a Christian faith perspective is essential. must be able to do own typing and filing.

Administrative Assistant to the Director of Issues--Interns assist with providing information to, lobbying and informing the public about the House Select Committee on Hunger. Interns also work to provide communication with other departments of BFW through researching recent legislative occurence and providing regular updates. Some office duties will be required.

Domestic Hunger Programs Intern--The intern will assist with research, policy recommendations and lobbying on domestic hunger legislation, focusing primarily on the most vulnerable groups in the US. The intern will also participate in department meetings and duties.
Qualifications: Writing and speaking skills are important., Analytic skills and a background in economics, domestic poverty issues or public policy are helpful. Christian faith perspective is essential. Intern must do own typing and filing.

Trade and Land Issues Intern--The intern will assist in developing materials for lobbying and for membership on trade legislation and will assist in lobbying. This will include preparing reports, research, writing, and attending meetings on trade related aspects of hunger, employment and human rights.
Qualifications: Same as Domestic Hunger Intern, but overseas experience preferred.

1985 Farm Bill Intern--Intern will assist in researching and preparing BFW action on the 1985 farm bill. This means food, agriculture and trade research on this country and one developing country.
Qualifications: Same as above, except with agricultural economics.

Organizing Intern--Intern will assist in building a strong grass-roots lobbying network in a particular region of the country. Intern will assist regional organizer in recruiting and supporting volunteer leadership; organizing local groups, Congressional district networks and state-wide networks; planning seminars and special events; encouraging local BFW groups to meet with their members of Congress; providing background lobbying and organizing materials to local groups; responding to calls and letters from the region; preparing and following up field organizing; and giving presentations about BFW and hunger issues. The intern is expected to function as a team member of the organizing department staff. The intern is also responsible for a special project for which s/he is primarily responsible. The intern will receive regular supervision/evaluation from the field organizer and Director.

CENTER FOR DEVELOPMENT POLICY

Organization Description: The Center for Development Policy (CDP) was established in 1977, out of a deep concern over the course of American policy towards the developing world. CDP is a non-profit citizens' initiative to sytematically review current events and ongoing policies towards Asia, Africa and Latin America. The Center has sought out scholars, former officials and other experts with experience overseas to guide its efforts to understand present policies and discover alternatives.

Supervision/Work Environment: Due to the relatively small size of the staff, intern-staff interaction and communication is encouraged. Interns working on the various committees are supervised either by the director of the particular committee or by the Assistant Director. Interns are treated as "temporary but equal" members of the CDP staff. Individual initiative to seek out and design interesting projects will serve to pull the intern into the mainstream of CDP activity.

Dates: September 1-December 15; January 1-May 15; and May 15-August 20.

Compensation: All internships are volunteer.

Qualifications: Interns should have an interest in international affairs and US foreign policy. Previous course work in political science, international relations, history and Third World development is desirable.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: (Approximately seven interns are placed each academic term.) Each intern will choose an area or Third World country of interest on which to focus. Their responsibilities will include examining US policy on the issues of economic aid, military aid and corporate interests (particularly as they relate to the needs of the people in the country). The intern will be responsible for preparing information, making it useable for the CDP newsletter, Center press releases, Congressional efforts, international information exchanges and domestic organizing. Interns do organizational work with the Congress, other groups and international experts as part of CDP's campaigns.

CENTER OF CONCERN

Organization Description: The Center is an independent, interdisciplinary team engaged in social analysis, religious reflection and public education around questions of social justice with particular stress on the international dimension. Holding consultative status with the United Nations, the Center has participated in many UN conferences on such issues as population, food, women's rights, trade, development and unemployment. The Center also does outreach in the policy-making, religious and civic communities. Staff size is 13.

Supervision/Work Environment: Interns work closely with the staff person in their area of concentration.

Dates: Year-round positions are available. Timing is flexible.

Compensation: Volunteer.

Qualifications: A background in political science, economics and philosophy is most helpful. Also some knowledge of women's and international studies is helpful.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: The intern will work on current projects with a staff member in one of the following areas: impacts of technology on society (newly developed project), women in work and society, development issues in Africa or Central American or religion and labor. Activities may include lobbying, background research and writing. The Center will be involved with organizing the second religion and labor international conference in the next few years.

INTERNATIONAL SCIENCE AND TECHNOLOGY INSTITUTE, INC.

Organizational Description: The International Science and Technology Institute (ISTI) works in most parts of the world in areas such as education, training, economic development, planning, support services, technology, science, information studies, energy, environment, foreign trade, health, land use and feasibility studies. In addition, ISTI subcontractors and consultants bring their specific expertise in various disciplines to selected projects.

Supervision/Work Environment: While the intern will be under the supervision and direction of one professional staff member, s/he should have personal motivation and initiative in order to carry out individual research assignments. The intern will work closely with the staff and director in conducting their projects.

Dates: Internships are available throughout the year.

Compensation: Internships are strictly volunteer. The student is encouraged to arrange academic credit through his/her university.

Qualifications: The intern must have a basic working knowledge of international relations, good research skills and statistical data qualifications. Graduate students are preferred, but applications from seriously interested and well qualified seniors and juniors will also be considered.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement (specify language skills and experience) will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Duties: Interns will perform basic population and health research and analysis. Recent projects include: a regional project design for Sub-Saharan Africa focusing on renewable energy networks, industrial conservation, and pilot projects for training; afforestation plans and recommendations for biotechnology for nursery development for Kenya and Sri Lanka; assessment of user needs for computer-based, land use information system and feasibility studies for agroindustrial food processing in a 16-nation community.

INTERNATIONAL VOLUNTARY SERVICES, INC.

Organization Description: IVS is a private, non-profit organization which places skilled and experienced volunteers in grass roots programs designed to meet the needs of the rural poor. The Washington office supports field operations with program administration, planning and evaluation, financial management and funding, and volunteer recruitment and placement. The Washington office is linked to programs in each country by the resident IVS representative and field volunteers.

Supervision/Work Environment: The office is dedicated to offering challenging and substantive internships. Interns are essentially self-supervised, but feedback and guidance from appropriate staff members is always accessible. The intern is considered staff, and included in all meetings and projects.

Dates: Position is available on a flexible schedule to students willing to make a 6 month commitment of approximately 20 hours a week.

Compensation: IVS is willing to help arrange credit.

Qualifications: Post graduate or graduate student with a background in technical assistance or development.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Duties: (one position is available) Responsibilities may include researching agricultural, engineering and health developments as they pertain to rural growth; exploring other organizations that work in the same countries as IVS; providing administrative assistance; conducting research for field volunteers; and investigating the potential of new IVS programs in other countries.

NATIONAL CENTER FOR APPROPRIATE TECHNOLOGY

Organization Description: National Center for Appropriate Technology (NCAT) is a private non-profit organization that undertakes projects concerning technical assistance/technology transfer in the appropriate technology areas such as renewable energy; energy conservation; alternatives in food, health, transportation, housing and land use. Staff members in the D.C. office lobby on these issues, work with organizations, write proposals and pursue contracts from federal, state and private organizations. Since 1977, NCAT has administered more than $17 million in contracts and grants with many government agencies (such as Dept. of Energy, Dept. of State, National Alcohol Fuels Commission and others); state and city governments; national laboratories, corporations and organizations. Resources include computer, typesetting and publication facilities; fully equipped laboratories construction; test facilities and large specialized appropriate technology library/resource centers.

Supervision/Work Environment: Some supervision is available, although NCAT prefers interns able to work on their own 80% of the time.

Dates: Internships are available throughout the year on a quarter or semester basis.

Compensation: $200/month.

Qualifications: Students should have some writing and research experience, initiative and the ability to work alone often.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Positions: The following positions are available with NCAT--

Research Intern--Intern will conduct research for bills, projects and proposals.

Lobbying Intern--Intern will work with individuals within the Congress and federal agencies alone and with other staff members.

Combination Intern--This intern will have responsibilities of both the research and lobbying positions.

PARTNERSHIP FOR PRODUCTIVITY

Organization Description: Partnership for Productivity (PfP), a fourteen year old non-profit development agency, works at the individual and village levels in twelve countries in Africa, Latin America and the Caribbean to assist in the creation and expansion of small economic activities. Credit, management assistance and technical assistance are the tools used to accomplish these goals.

Supervision/Work Environment: The intern will be supervised by one staff member, but will be available to the entire staff. The student will work with staff members and other interns in a relationship of mutual cooperation. The amount of responsibility given to the intern depends on the individual's own initiative and motivation.

Dates: Internships are available throughout the year.

Compensation: Volunteer.

Qualifications: Related work experience, academic study and willingness to learn are the requirements for the internship. Interns must be able to devote 250 hours to the internship.

To Apply: Send a Clearinghouse Profile Card (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. The Clearinghouse will forward the appropriate application materials to you.

Positions: PfP offers internships which vary according to the individual's needs: some interns have stated goals in mind, while others are interested in working with the organization in many areas. Specific projects in which interns have participated in the past include: preparation and classification of training materials; analysis and storage of data; micro-computer use and maintenance; preparing answers to requests concerning field projects, funding proposals and reports; translations; presentation of fundraising projects throughout the country and assistance in administrative tasks.

POPULATION CRISIS COMMITTEE

Organization Description: The Committee seeks to increase worldwide support for population and family planning programs. The Committee monitors legislation and provides information to government and media. It works with policy-makers to resolve policy impasses in developing countries. Finally, the Committee supports innovative family planning projects in developing countries that are implemented by in-country leaders.

Dates: Flexible schedule.

Compensation: Volunteer.

Qualifications: Applicants should have a background in demography, public health or ecology. Overseas experience is helpful. Good writing and research skills are important.

To Apply: Send a Clearinghouse Profile Card, resume and Internship Application Form (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Positions: The following positions are available with the PCC:

Legislative Intern--The intern will assist with the Committee's public education and advocacy work. This will include attending hearings and writing legislative updates. In addition, the intern will research specific issues which may involve considerable leg work.

Research Intern--This intern will be involved with researching various issues related to population. This material will be used in publications and advocacy efforts. Well written material could be published by the intern. Some media work will also be involved.

POPULATION INSTITUTE

Organization Description: The Population Institute is a non-profit, educational organization. It is primarily concerned with bringing the world's population growth rate into balance with the Earth's diminishing resources. The Institute attempts to achieve this by educating both the leaders and citizens of the world's nations about the issues of global overpopulation.

Supervision/Work Environment: Interns are directly supervised by department heads and indirectly supervised by the president of the organization. Responsibilities are assigned to interns, but they also become an integral part of the organization and work closely with staff.

Dates: Positions are available year-round on a semester and summer basis.

Compensation: A stipend of $160/week is provided. Credit is also arranged.

Qualifications: Interns should have excellent self-presentation skills, both oral and written, and should possess a strong sense of commitment to social issues.

To Apply: Send a Clearinghouse Profile Card, Internship Application Form and a resume to the Student Pugwash Internship Clearinghouse. A personal statement will also be necessary to complete this application. Send all materials to 505B Second Street NE, Washington DC 20002.

Positions: The following positions are available with the Institute:

Legislative Intern--An intern's responsibilities will include: contacting staff of new Congress members to inform them of issues and the Institute; monitoring population related legislation and preparing analyses; organizing events for Congress members; and other tasks. Six month internships are preferred. (2 positions available.)

Community Leadership Intern--Interns will help build and develop a national network of community leaders who are concerned about world population issues. Interns establish and maintain contact with Congressional staff and work with other government and non-government organizations. (6 positions available.)

Journalism Intern--This intern will assist with the design and implementation of campaigns to increase the circulation of Popline, the monthly news service. Interns also do proofreading for publications and keep abreast of media coverage of population issues. (2 positions available.)

ZERO POPULATION GROWTH

Organization Description: ZPG believes the well-being and even the survival of humanity depends on the attainment of an equilibrium between the population and the environment. Just as the earth and its resources of land, air and water are limited, so are the demands that can be placed upon them. ZPG works to stabilize the size of the population within sustainable limits through public education and public policy.

Supervision/Work Environment: The office atmosphere is friendly and interns work with staff as peers. Staff are available for guidance and assistance, particularly in the beginning. Independent work is encouraged as much as possible.

Dates: Year-round positions available. Interns are encouraged to stay several months or as long as possible.

Compensation: Volunteer.

Qualifications: Interns should have an interest in population issues, education and writing. Applicants must have completed their sophomore year in college. Attention to detail is a must. Intern will do own typing and office support work.

To Apply: Send a Clearinghouse Profile Card (see Appendix I) to the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002. The Clearinghouse will forward the appropriate application materials to you.

Positions: The following positions are available with ZPG:

Communications/Media Intern--Interns contribute to the writing/editing/research of ZPG's newspaper and other publications; help write "letters to the editor" in response to media; and assist with media contacts. They assist with general outreach to community organizations and cover Congressional testimony. Work is with Gil Kline, Director of Communications.
Qualifications: Applicants should have good organizational skills; writing, research and editing skills; enthusiasm to work with press and media. Experience in layout or production of publications is helpful as is experience in population and environmental issues.

Population Education Intern--The population education program helps educators understand the relationships between population studies and other issues. Interns will help organize and conduct training workshops, develop and disseminate materials, write articles, prepare bibliographies and prepare reports on other activities. Interns must do their own typing.
Qualifications: Interns should have interest in writing. An interest in population issues and education (K-12) is essential. applicants must have completed their sophomore year in college. Attention to detail is a must. Intern must do own typing and office support work.

Public Policy Intern--The public policy department promotes policy initiatives before Congress, with national organizations and with local activists. Interns will help, monitor legislation, research and write position

papers, write legislative alerts, update ZPG's Population Action Guide, and develop profiles of Congressmen.
Qualifications: Interns must have completed a minimum of three college semesters. A general knowledge of the legislative process and course work in demography, political science, sociology or economics is preferred.

APPENDIX ONE

Note: Since this Directory is designed for use by many students, please do not remove the profile card or application; xeroxed copies will be sufficient. For additional copies, contact the Student Pugwash Internship Clearinghouse, 505B Second Street NE, Washington DC 20002.

Student Pugwash Technology and Society Internship Clearinghouse

CLEARINGHOUSE PROFILE CARD

Name ____
(last) (first) (middle initial)

Current Address ____

________________________________ **Phone** ( ) ____________

Perm. Address ____

________________________________ **Phone** ( ) ____________

College/University ______________________ Graduate Undergraduate

Expected date of graduation ________ Degree ____________

Major and/or Thesis Topic ______________________________

Term for which an internship is sought ________ to ________, ______
(month) (month) (year)

Please rank the following interest areas in the order of your preference:

___ Energy
___ Environment
___ National Security/Nuclear Weapons
___ Population and Int'l Development
___ Health and Safety
___ General Science and Society
___ Media/Communications
___ Consumer Issues

Other Science/Society Issue (explain) ________________

Please list special skills such as computer skills, foreign languages etc.

In what type of position or activities would you like to be involved?

___Yes ___No Please inform me of Student Pugwash social events for interns.

___Yes ___No Please inform me of new positions in my interest area added to the Clearinghouse after the directory was published.

___Yes ___No Student Pugwash may pass my name on to organizations in search of interns with my skills and interests.

___Yes ___No I want to join Student Pugwsh's national network and receive the Student Pugwash Newsletter, "Tough Questions."

-over-

I am applying for an internship at the following organizations.

____

____

To cover mailing and handling costs, I have enclosed:
____ $2.00 for five or fewer applications
____ $ .75 for each additional application

I understand that Student Pugwash cannot guarantee that I will be accepted by any of the positions for which I have applied.

Signature____ Date _____________

****

-For office use only-

File Card received___________

Applications received _________

Applications sent to:

____

____

____

____

____

Intern Placed:

Comments:

Student Pugwash Technology and Society Internship Clearinghouse

INTERNSHIP APPLICATION

Name ____ M___ F___

Address ____

__________________________ **Phone** (   ) _____________

College/University _____________________________________

Year in School Fr. ___ Soph. ___ Jun. ___ Sen. ___ Grad. ___

Field/Major ____

Degree & Year ____

Desired Term of Internship F ___ W ___ Sp ___ Su ___

Date you can begin ___________________________

Will you be seeking academic credit? _________________

References List the name, title and phone number of at least one person who will provide a reference on your behalf: ___________________________

____

****

This written interview is designed to highlight particular skills and interests which may not be emphasized on your resume.

1) What particular Technology/Society issues most interest or concern you? Briefly explain this interest.

2) What background or experience do you have in this issue area which would enhance your internship? Include relevant coursework, research projects etc.

3) What special skills can you bring to your internship?

4) What skills and/or areas of expertise do you hope to develop during your internship?

5) How will your internship complement your academic and/or professional goals?

I understand that this form is designed to highlight my resume, not replace it. I have attached a typed copy of my resume in addition to any other required materials as described in the Directory. I look forward to hearing from you soon. If you require any additional materials, please let me know immediately.

Signature ______________________________ Date ________________

SAMPLE RESUME

This sample resume illustrates one appropriate format and some of the most common cateforizations used in this type of document. Remember that both the content and visual appearance of the resume are quite important in presenting the most favorable impression of the applicant. When writing a resume, make it as personal and informative as possible-- be sure to include information which highlights your individual qualities and separates you from others applying for the same position. Be creative!

==

PRESENT ADRESS
Street
City, State ZIP

PERMANENT ADRESS
Street
City, State ZIP

CAREER OBJECTIVES	(or objective of current application efforts, such as an internship)
EDUCATION	(list most recent education first)
HONORS	
WORK EXPERIENCE	(list most recent experience first, and include volunteer, community service, etc.
SKILLS	
ACTIVITIES	(include campus activities as well as other projects, activities in which you have participated)
RESEARCH/PUBLICATIONS	(include this section if applicable)
RELEVANT COURSEWORK	(this section is more appropriate for internship applications than for actual employment applications)
INTERESTS AND PERSONAL DATA	(include interesting facts about yourself-- hobbies, special interests, travel experiences, etc. to personalize your resume)
REFERENCES	(references can be included or sent upon request)

ACADEMIC CREDIT AND COMPENSATION

While most of the internships listed in this directory are voluntary, there are some placements which provide a stipend. (The size of the stipend depends on the organization's financial resources and may vary significantly depending on the nature of the internship position and the sponsoring organization.) Some organizations, while not providing a stipend, will make available compensation money to cover the cost of your travel to Washington. Some other organizations will offer assistance in locating free or inexpensive housing.

Your college or university may be helpful in procuring money towards your stay in Washington DC. Work/study arrangements are sometimes feasible if you are eligible for the work/study program through your financial aid office. (Individual arrangements between the student/financial aid office and the sponsoring organization are required.) Financial compensation for your internship may also be available through special programs and funds at your university. If the university doesn't have a program, check with your department or student activities office for information about scholarship funds. Assistance may also be available through college or community social service/youth organizations. (Again, the internship or career placement office is an excellent place to consult about these possibilities.)

Academic credit earned during your internship can be a very practical way to afford accepting a volunteer internship. In addition to reducing your future tuition costs (by earning credits during your internship), working for academic credit provides more benefits: an organization is often more willing to accept an intern if the student is affiliated with a university program designed for academic credit, and credit earned can often be applied to elective requirements or your major/minor requirements (with special arrangements). University programs usually require sponsorship from a faculty member and some type of written report about your internship. Check with your departmental, school internship or career placement offices for specific guidelines. All of the Directory placements are valid internships for academic credit.

If you are potentially interested in receiving academic credit, attend to the details early. At the same time you begin applying for internship positions, begin exploring your College or University's regulations concerning internships. Academic credit is a tangible benefit you can receive for your internship-- do not deprive yourself of it by leaving arrangements until it is too late.

The most important thing to remember about the financial aspect of your internship is that either academic credit or some sort of stipend is usually available. In selecting an internship and negotiating your terms of internship, inquire carefully about the money and benefits available from the sponsoring organization. In working with your college or university, be certain that you understand the school's terms for giving academic credit. Also be attentive to any ways in which the school might help you procure and/or fund an internship. If your school has a social program for interns in Washington, be sure to take advantage of it.

ADVICE FOR INTERNS

New interns are often entering the nine-to-five world for the first time, and in a somewhat awkward position at that. Given those circumstances, it is not surprising that they are often unsure of themselves, uncertain of how to act. This appendix is a brief summary of some of the ways to make your internship more enjoyable and successful.

A good first step in setting up your internship is to arrange an interview with your sponsor, the person who will arrange the internship on the organization's side and supervise its progress. Though it is not always required, an interview is very valuable, and you should be sure to have one if it is at all possible; preferably in person, or at least by phone.

Be careful to be on time for the interview, or, better yet, five minutes early. Dress neatly-- first impressions last. Give a firm handshake, and look your sponsor in the eye as you exchange names; it gives an impression of strength. Have a copy of your resume and phone numbers for your references on hand; it is important to seem organized.

The interview is the time to make sure you have chosen a good internship site. Be sure to discuss with your sponsor exactly what your duties will be, and try to get an idea of what specific areas you will find especially interesting. See if you can get your sponsor comitted to letting you work in those areas. Make sure s/he doesn't expect you to be doing large amounts of gofer/clerical work. Everyone has to do some, but you shouldn't have to do more than most.

This is also a good time to get a quick tour of the office and introductions to the people who work there. Try to decide if this is the type of place in which you want to work, if these are the type of people with whom you want to work. The people with whom you work will be as important to your internship as the work you do.

The first week or so of your internship is a very important time. It is during this period that you will be learning the most about your organization and that other people will be forming their opinions of you.

Quite possibly the first thing you will be given to do is filing or phone answering. Bear it with good grace, they need some time to figure out what to do with you. It shouldn't become routine, however. If you find yourself doing nothing but xeroxing and filing, talk to your sponsor about it. Don't be afraid to be assertive; your internship is supposed to be an educational experience. It helps, when trying to escape gofer work, to have something specific that you would rather be doing in mind. Ideally, you should have some long-range project that you can work on in your spare time. The best defense against having everyone dump their office support work on you is having something more important to do.

You can expect to have a number of people ask about your role as an intern, and it helps to have a short, one or two minute speech prepared to answer them.

It is a good idea to arrive five minutes or so before work officially begins each day and to leave a little after it ends; it gives you an aura of dedication. Another thing that leaves people with a good impression of you is dressing neatly. If you are uncertain as to what level of dress to affect, start at the level of your sponsor and gradually work downward to a median level.

You should consider yourself a member of the staff, with both the responsibilities and the priveleges that entails. You should be prepared to work extra hours occasionally, but you should not have to stay until eleven every night. Though your sponsor may say that it's all right for you to take extra-long lunches or wander in late, especially if you are not being paid, don't take him up on it. If you want to be treated differently than the regular staff, you will often find it difficult to be accepted by them.

Don't be afraid to ask questions, but if you find yourself constantly running to your sponsor every time something new comes up, try jotting down all your questions and asking them all at once. This is more time-efficient, and is also a good way to maintain contact with your sponsor.

Be sure to observe the others on the staff and the way they interact. Are they on a first-name basis? First names among equals, last with superiors? How do they answer the phone? That last is a good thing to know-- if you can answer the phone exactly right the first time you pick it up, it makes you seem much more like you know what you're doing. Office etiquette is different in each office, but important everywhere.

One last piece of advice: your sponsor will probably be glad to serve as a reference for school or work applications, but be sure to ask before using his or her name.

Going through an internship will do more than give you a background in one area; it will cause you to change as a human being. You will probably find that your priorities have changed, that you feel more able to deal with new situations and new people, and that you have greatly increased your body of "coping" skills. The best way to keep track of the ways in which you have changed is to keep a log in which you write down your experiences of each day, and your responses to them.

It is best to leave your log at home rather than writing it at work, since it should contain your reactions to people, procedures and events, and it could be quite embarrassing if someone were to accidentally look through it and read something about themselves or one of their projects, etc..

Change is the essence of growth, and your log will probably be the only objective measure you will have of the changes in yourself.

APPENDIX TWO

BIBLIOGRAPHY OF ADDITIONAL INTERNSHIP DIRECTORIES

Ali, Kamil and Stanton, Timothy, The Experienced Hand, A Student Manual for Making the Most of an Internship, The Carroll Press, PO Box 8113, Cranston, RI 02920

Bloss, Joan C., 1984 Internships: 16,000 On-the-Job Training Opportunities for All Types of Careers, Writer's Digest Books, 9933 Alliance Road, Cincinnati OH 45242

Brier, Donald E., A Guide to Federal Internships for Students, National Institute of Public Management, 1612 K Street N.W., Washington DC 20006

Coluni, Barbara, The National Directory of Internships, National Society for Internships and Experiential Education, 122 St. Mary's Street, Raleigh NC 27605

Directory of Internships, Work Experience Programs, and On-the-Job Training Opportunities, Ready Reference Press, Specialized Indexes, Inc., 100 East Thousand Oaks Boulevard, Suite 224, Thousand Oaks CA 91360

A Directory of Public Service Internships, Office of Career Services and Off-Campus Learning, Harvard University, 54 Dunster Street, Cambridge MA 02183

Directory of Undergraduate Internships, National Society for Internships and Experiential Education, 122 St. Mary's Street, Raleigh NC 27605

Directory of Washington Internships, National Society for Internships and Experiential Education, 122 St. Mary's Street, Raleigh NC 27605

Hecht, Joy, Where to Look; A Source Book on Undergraduate Internships, American Association for Higher Education, One Dupont Circle, Suite 780, Washington DC 20036

Hughes, Kathleen, Good Works: A Guide To Social Change Careers, Center for Study of Responsive Law, Box 19367, Washington DC 20036

International Directory for Youth Internships, Ms. Marty Abraham, International Directory for Youth Internships, c/o U.S. Committee for UNICEF, 331 East 38th Street, New York NY 10016

Invest Yourself, Commission on Voluntary Service Action, c/o Circulation Office, 418 Peltoma Road, Haddonfield NJ 19104

Rosenbaum, Allan, Public Service Internships and Education in Public Affairs: Administrative Issues and Problems, National Society for Internships and experiential Education, 122 St. Mary's Street, Raleigh NC 27605

Ruemelin, Charles, Guide to Government and Public Service Internships, Office of Career Services and Off-Campus Learning, Harvard University, 54 Dunster Street, Cambridge MA 02183

Student Guide to Fellowships and Internships, Amherst Student Special Publications, Box 234 Station #2, Amherst MA 01002

CREATING YOUR OWN INTERNSHIP

Although this directory lists internships addressing a wide range of issues, it is quite possible that your particular interest is not represented. Even if it is, the keen competition for nationally-listed internships--especially in Washington, D.C.--often prevents qualified applicants from getting the positions of their choice. You should recognize that your opportunities are not limited to those listed here or elsewhere: It is often possible to create your own internship position. Many interesting organizations do not have formal internship programs because they have never considered the idea or because enough interns knock on their doors that they can satisfy their needs for help with a series of "ad hoc" arrangements.

Creating an internship is less difficult than it may sound, for many organizations have too small a staff to complete all their projects well, if at all. If you present yourself as someone whose assistance will favorably affect the organization despite your brief stay, you stand a good chance to get your internship. If you are an especially attractive candidate and the organization has adequate funds, you may be able to arrange for a stipend.

If you have enough interest in a specific issue to try to create an internship that addresses it, you might already know who is doing important work in the field. (e.g. university professors, scholars attached to think-tanks, governmental or non-governmental organizations. Any of these is a "fair target" for your efforts.) If you know of a few organizations but suspect there are others, ask a professor, or the career/internship office at your school for any additional contacts.

Approaching the Organization

It is best to make your first inquiries regarding internships to an organization by letter. Only a letter offers space to develop the sufficiently complex ideas needed to make your case. With this letter, you are asking the organization a two-fold decision: should they use an intern at all and are you qualified fill the position. The organization will seriously consider both questions only if you make a strong initial case for your side of the issues. In your letter, detail the history of your interest concerning the issues in which the organization is involoved: courses you have taken, symposia attended, books read and work done. Explain how your interest affects your educational or career plans and why you want to do an internship. A two-page, single spaced letter offers enough space to develop your ideas well. If you know something about the organization´s projects, you might suggest specific ways in which you could be of assistance. (Enclose a resume with your letter.)

Since your letter suggests a change in the structure of the organization by adding another worker, it is best to send your letter of inquiry to an individual within the organization rather than to "the organization." If you do not know to whom you should send your letter, call the organization to obtain the name of the appropriate person.(You can also talk to a professor who knows the area of work or the school career/internship office for ideas about who to contact.) It is much more difficult to talk an organization into creating a new, paid full-time job than a volunteer internship, but that doesn't mean you need always work as a volunteer. Many groups have discretionary funds that they may be able to channel your way. (Suggest that renumeration to pay for room and board would be quite helpful in making your internship "affordable." If you cannot obtain room and board compensation, you can try to get reimbursment for travel expenses.)

If the organization expresses interest but cannot afford to furnish a stipend, and you still wish to work with them, telephone to request a volunteer internship position. When "negotiating" with an organization for any sort of monetary compensation, play it by ear. Give the organizations to which you have applied enough time to consider your proposal. If you are accepted well before the time of your internship, the organization may take the time to raise some funds for a stipend.

Accepting a Position

One of the most frequent complaints of interns is the so-called "gofer" work. Expect to do some share of photocopying and licking stamps, but you will learn little if this is the bulk of your work. Negotiate your duties carefully: including approximately what proportion of your time will be spent on various projects. Be sure to get this information in writing if at all possible. If the organization does not send a letter outlining your internship duties, send a letter of acceptance which details your understanding of the job requirements. (It is important to send a letter of acceptance for the organization's records.) Keep in mind that if you are working on a voluntary basis, you have more input into the nature of your job assignments.

Conclusion

Trying to create an internship in this way is like shooting arrows into the air. The more arrows you shoot, the more likely you are to hit something. Of course, it is more work to send out many letters of sufficient detail to create internships than it is to send out resumes. A good position, however, is well worth the work. Once you have written the first letter, the rest are easier. If you write to several similarly-oriented organizations, you can use the same long passages of text in each letter and change only a few details.

Timeline for Application

In order to get your letters of application to the appropriate organizations at the "right time," it is important to begin internship hunting at least 3 months before your internship would begin. (Many universities have carefully structured application schedules for their students.) If you plan to approach organizations which don't have structured programs--or if you are proposing a project not usually undertaken by the organization--you must allow a longer timeline for application. It is not unusual to begin your application process in October for an internship starting the next June. The earlier you begin your search for internship positions, the more time you will have to make final selection and arrangements. You will also have a head start on others applying for the same placements.

Student Pugwash Programs

Student Pugwash takes a unique approach to the education of future science and technology leaders. Through a variety of programs, we engage outstanding students in intensive dialogue and debate with eminent scientists, humanists and leaders from industry and government. One of the common themes running throughout each of our programs is the consideration of career choices and the often conflicting demands of one's personal and professional responsibilities.

International Conferences

Student Pugwash has earned an international reputation for its bi-ennial conferences on variations of the theme, "Science and Ethical Responsibility." The conferences bring groups of the world's most talented students together with leaders from government, industry and academia to grapple with global issues ranging from computers and the workplace to weapons and international security. The conference's interdisciplinary, intergenerational and international scope and emphasis on informed, constructive and face-to-face discussion create an exceptionally powerful educational process. The contribution that past participants are making to governments, businesses and academic centers in more than 25 countries is testimony to their success.

Pugwash Videotape - "Science, Technology and the Future: A Young People's Perspective"

Through extensive use of interviews, this tape will communicate the ways in which young people from around the world are concerned about the applications of science and technology; suggest that the process by which we address these complex and controversial issues is vital; and show that, contrary to common assumptions, there are college students with a keen sense of social responsibility who recognize that making a difference on these issues requires a strong personal commitment.

The tape will be used in high school and university curricula, utilized by Student Pugwash Campus Chapters and serve our efforts to introduce high technology executives to the ethical concerns of Pugwash participants. It is based on footage shot at Pugwash's 1983 International Conference, "Science, Technology and Global Responsibility."

Campus Chapters

Student Pugwash's unique approach on campus has led to the successful development of student/faculty chapters in every region of the country. Pugwash chapters fill a void on campuses by providing a setting for students, together with faculty, administrators, senior scientists and other professionals to consider ethical issues in science and technology. While chapter activities vary according to local issues and interests, chapter representatives meet annually in Washington, D.C. to coordinate certain activities and thereby enhance the national impact of each chapter's agenda.

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Emory University, Atlanta GA (SPEC: Student Pugwash, Emory Chapter)
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Princeton University, Princeton NJ (Princeton Student Pugwash)
Swarthmore College, Swarthmore PA (Swarthmore Student Pugwash)
University of California- Berkeley, Berkeley CA (Berkeley Student Pugwash)
University of California- San Diego, San Diego CA (UCSD Student Pugwash)
University of Illinois- CU, Champaign IL (ISP: Illini Student Pugwash)
University of Michigan- Ann Arbor, Ann Arbor MI (Student Pugwash at Michigan)
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